

# MINERALINDEX

Glück Auf!

Hier finden Sie die chemischen Formeln und kurze Informationen zu allen Mineralen, aus der „terra mineralia“ im Schloss Freudenstein und der „Mineralogischen Sammlung Deutschland“ im Krügerhaus.

Die Minerale sind alphabetisch aufgelistet.

Zusätzliche Informationen sind mit verschiedenen Symbolen gekennzeichnet:

-  Eine Varietät ist eine geringfügig abweichende Art. Meist zeichnet sich das Mineral durch eine bemerkenswerte Besonderheit, wie Farbe oder Form aus.  
Bsp.: Amethyst und Rosenquarz sind Varietäten des Quarzes.
-  Minerale haben wissenschaftliche Namen. Sie erkennt man an der Endung -it.  
Doch es gibt oft alte bergmännische Bezeichnungen oder alternative Namen für das jeweilige Mineral. Bsp.: Pyrit wird auch Schwefelkies genannt.
-  Hier finden Sie Zusatzinformationen. Dazu gehören Minerale, die der gleichen Mineralgruppe angehören. Bsp.: Zur Gruppe der Feldspäte gehören Albit, Orthoklas, Anorthit und viele weitere.

Für den Fall, dass der Chemieunterricht zu lange her ist: Auf der letzten Seite unseres Mineralindexes befindet sich ein Periodensystem der Elemente.  
Darin können Sie die Formelzeichen der Elemente nachschlagen.

Die Angabe des Chemismus der Minerale folgt dem großen  
Lapis Mineralienverzeichnis 2008, 5. Auflage, Weise Verlag, München.

# A

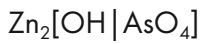
## Achat



 gebänderter Chalcedon

 Quarz

## Adamin



## Adular



 Orthoklas auf alpinen Klüften

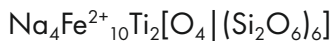
 Feldspat

## Aegirin



 Pyroxen

## Aenigmatit



## Afghanit

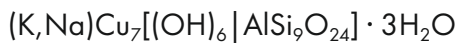


## Agricolit



 Eulytin

## Ajoit

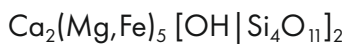


## Akanthit



 Silberglanz

## Aktinolith



 Amphibol

 Strahlstein

## Alabandin

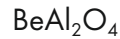


## Albit



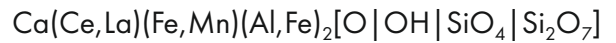
 Feldspat

## Alexandrit



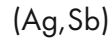
 Chrysoberyll

## Allanit



 Allanit-(Ce)

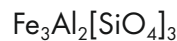
## Allargentum



## Allemontit



## Almandin



 Granat

## Amazonit



 grüner Mikroklin

 Feldspat

## Amber

 Bernstein

## Amesit



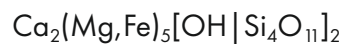
 Serpentin

## Amethyst



 violetter Quarz

## Amiant



 haarförmiger Aktinolith auf alpinen Klüften

 Amphibol

## Amphibol

Mineralgruppe der Silikate

 in unserer Ausstellung finden Sie: Aktinolith, Arfvedsonit, Hornblende, Richterit, Tremolit, Winchit

## Alncim



 Zeolith

## Anapaait



**Anatas**  
 $\text{TiO}_2$

**Andalusit**  
 $\text{Al}_2[\text{O} | \text{SiO}_4]$

**Andradit**  
 $\text{Ca}_3\text{Fe}_2[\text{SiO}_4]_3$

**i** Granat

**Anglesit**  
 $\text{Pb}[\text{SO}_4]$

**Anhydrit**  
 $\text{Ca}[\text{SO}_4]$

**Ankerit**  
 $\text{Ca}(\text{Mg}, \text{Fe})[\text{CO}_3]_2$

**Annabergit**  
 $\text{Ni}_3[\text{AsO}_4]_2 \cdot 8\text{H}_2\text{O}$

**Anorthit**  
 $\text{Ca}[\text{Al}_2\text{Si}_2\text{O}_8]$

**i** Feldspat

**Antimonit**  
 $\text{Sb}_2\text{S}_3$

**✂** Antimonglanz, Grauspießglanz

**Apatit**  
 $\text{Ca}_5[\text{F} | (\text{PO}_4)_3]$

**i** Fluorapatit

**Apophyllit**  
 $\text{KCa}_4[(\text{F}, \text{OH}) | (\text{Si}_4\text{O}_{10})_2] \cdot 8\text{H}_2\text{O}$

**i** Fluorapophyllit

**Aquamarin**  
 $\text{Be}_3\text{Al}_2[\text{Si}_6\text{O}_{18}] \cdot \text{H}_2\text{O}$

**✂** blauer Beryll

**Aragonit**  
 $\text{Ca}[\text{CO}_3]$

**Arfvedsonit**  
 $\text{Na}_3(\text{Fe}, \text{Mg})_4\text{Fe}[\text{OH} | \text{Si}_4\text{O}_{11}]_2$

**i** Amphibol

**Argentit**  
 $\text{Ag}_2\text{S}$

**✂** Silberglanz

**Argyrodit**  
 $\text{Ag}_8\text{GeS}_6$

**Arsen**  
 $\text{As}$

**Arsenolamprit**  
 $\text{As}$

**Arsenolith**  
 $\text{As}_2\text{O}_3$

**Arsenopyrit**  
 $\text{FeAsS}$

**✂** Arsenkies

**Arsentsumebit**  
 $\text{Pb}_2\text{Cu}[\text{OH} | \text{SO}_4 | \text{AsO}_4]$

**Asbest**  
**✂** feinfaseriger Serpentin oder faseriger Amphibol

**Asbolan**  
 $(\text{Co}, \text{Ni})_{<1}(\text{MnO}_2)(\text{OH})_{<2} \cdot 1 - 2\text{H}_2\text{O}$

**Asphalt**  
 Gemenge hochmolekularer Kohlenwasserstoffe

**✂** Erdharz, Erdpech

**Astrophyllit**  
 $\text{K}_2\text{Na}(\text{Fe}, \text{Mn})_7\text{Ti}_2[\text{O}_2 | \text{F} | (\text{OH})_4 | \text{Si}_8\text{O}_{24}]$

**Atakmit**  
 $\text{Cu}_2(\text{OH})_3\text{Cl}$

**✂** Salzkupfererz

**Atelestiit**  
 $\text{Bi}_2[\text{O} | \text{OH} | \text{AsO}_4]$

**Augit**  
 $(\text{Ca}, \text{Mg}, \text{Fe}^{2+}, \text{Fe}^{3+}, \text{Ti}, \text{Al})_2[(\text{Si}, \text{Al})_2\text{O}_6]$

**i** Pyroxen

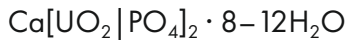
**Aurichalcit**  
 $(\text{Zn}, \text{Cu})_5[(\text{OH})_6 | (\text{CO}_3)_2]$

**✂** Messingblüte

**Auripigment**  
 $\text{As}_2\text{S}_3$

**Austinit**  
 $\text{CaZn}[\text{OH} | \text{AsO}_4]$

### Autunit

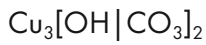


### Axinit



 Ferro-Axinit

### Azurit



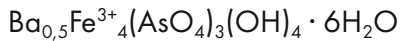
 Kupferlasur

## B

### Babingtonit



### Bariopharmakosiderit



### Barrerit



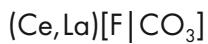
 Zeolith

### Baryt



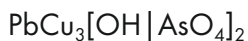
 Schwerspat

### Bastnäsit

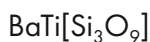


 Bastnäsit-(Ce)

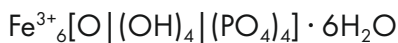
### Bayldonit



### Benitoit



### Beraunit

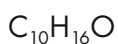


### Bergkristall



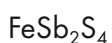
 farbloser transparenter Quarz

### Bernstein

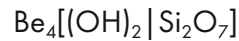


 Sukzinit

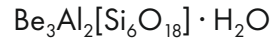
### Berthierit



### Bertrandit

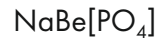


### Beryll

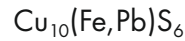


 Varietäten in unserer Ausstellung: Aquamarin, Bixbit, Goldberyll, Goshenit, Heliodor, Morganit, Smaragd

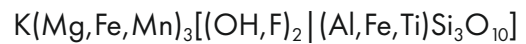
### Beryllonit



### Betehtinit



### Biotit

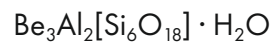


 Glimmer

### Bismuthinit



### Bixbit



 roter Beryll

### Bixbyit

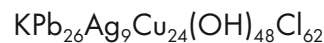


### Blaubleierz



 Pseudomorphose von Galenit nach Pyromorphit

### Boleit

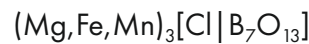


### Boltwoodit

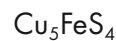


 ein Uranylsilikat

### Boracit

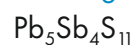


### Bornit

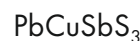


 Buntkupferkies

### Boulangerit

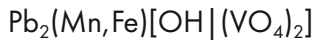


### Bournonit

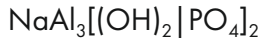


 Rädelerz

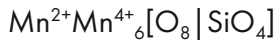
### Brackebuschit



### Brasilianit



### Braunit

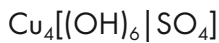


### Braunspat

- ✂ alte bergmännische Sammelbezeichnung für bräunliche Karbonate

- i Siderit, Dolomit, Ankerit

### Brochantit



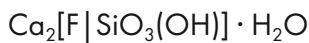
### Brookit



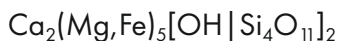
### Brucit



### Bultfonteinit



### Byssolith



- ✂ haarförmiger Aktinolith auf alpinen Klüften

- i Amphibol

## C

### Calamin

- i Gemenge aus Hemimorphit, Smithsonit, Hydrozinkit

- ✂ Galmei

### Calcit

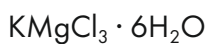


- ✂ Kalkspat

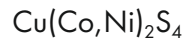
### Carbonatcyanotrichit



### Carnallit



### Carrollit

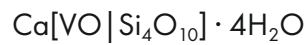


### Cassiterit



- ✂ Zinnstein

### Cavansit



### Cerussit



- ✂ Weißbleierz

### Chabasit



- ✂ Chabasit-K

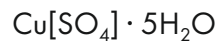
- i Zeolith

### Chalcedon

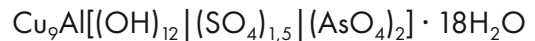


- ✂ traubiger feinkristalliner Quarz

### Chalkanthit



### Chalkophyllit



### Chalkopyrit



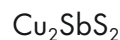
- ✂ Kupferkies

### Chalkosin



- ✂ Kupferglanz

### Chalkostibit



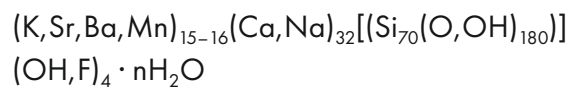
- ✂ Kupferspießglanz

### Chalkotrichit

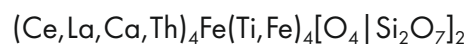


- ✂ haarförmiger Cuprit

### Charoit

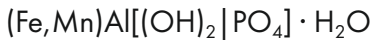


### Chevkit



- ✂ Chevkit-(Ce)

### Childrenit

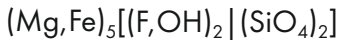


### Chlorit

Mineralgruppe von Schichtsilikaten

-  in unserer Ausstellung finden Sie: Sudoit, Klinochlor, Kämmerit, Leuchtenbergit, Pennin

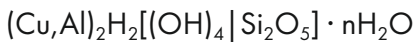
### Chondrodit



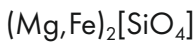
### Chrysoberyll



### Chrysokoll



### Chrysolith



-  Olivin

### Chrysotil

-  Serpentinastbest

### Cinnabarit



-  Zinnober

### Citrin



-  gelber Quarz

### Clausthalit



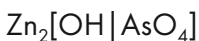
### Cleavelandit



-  dünnblättriger Albit

-  Feldspat

### Cobaltadamin



-  Co-haltiger Adamin

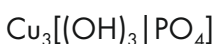
### Coelestin



### Cordierit



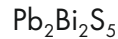
### Corneit



### Coronadit



### Cosalit

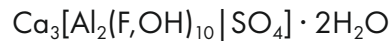


### Covellin



-  Kupferindig

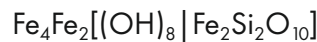
### Creedit



### Cristobalit

$\text{SiO}_2$ -Modifikation die unter hohen Temperaturen entsteht

### Cronstedtit



-  Serpentin Gruppe

### Cubanit

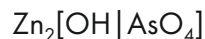


### Cuprit



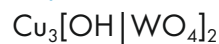
-  Rotkupfererz

### Cuproadamin



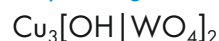
-  Cu-haltiger Adamin

### Cuproscheelit

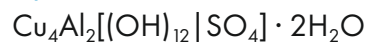


-  Synonym für Cuprotungstit

### Cuprotungstit



### Cyanotrichit

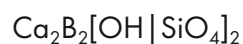


## D

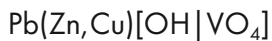
### Danburit



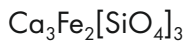
### Datolith



### Descloizit



### Demantoid



 Cr-haltiger Andradit

 Granat

### Devillin



### Diamant



### Diaphorit



### Diaspor



### Diopsid



 Pyroxen

### Dioptras



### Disthen



 Synonym von Kyanit

### Dolomit



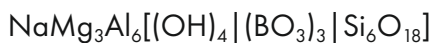
### Domeykit



### Doyleit

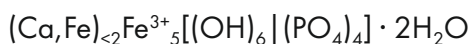


### Dravit



 Turmalin

### Dufrénit



### Duffit



### Dundasit



### Dyskrasit



## E

### Eisenblüte



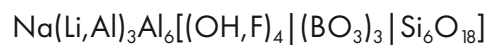
 korallenförmiger Aragonit

### Eisenkiesel



 Quarz durch Fe-Oxide oder -Hydroxide rot bzw. gelblich gefärbt

### Elbait

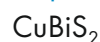


 Turmalin

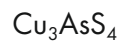
### Elpidit



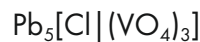
### Emplektit



### Enargit

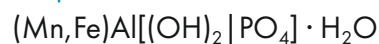


### Endlichit



 As-haltiger Vanadinit

### Eosphorit



### Epididymit



### Epidot



### Epistilbit



### Erikapohlit

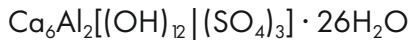


### Erythrin

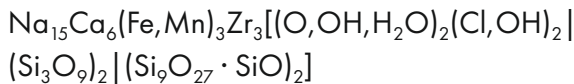


 Kobaltblüte

### Ettringit



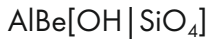
### Eudialyt



### Eudidymit



### Euklas



### Eulytin



## F

### Fadenquarz



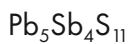
 Quarz mit milchigem Mittelstreifen

### Fahlerz

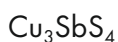
Mineralgruppe der Sulfide,

 in unserer Ausstellung finden Sie: Tetraedrit, Tennantit, Freibergit (Kenoargentotetraedrit-(Fe))

### Falkmanit



### Famatinit



### Feldspat

Mineralgruppe der Silikate,

 in unserer Ausstellung finden Sie: Albit, Adular, Anorthit, Amazonit, Cleavelandit, Mikroklin, Orthoklas, Plagioklas, Sanidin, Paradoxit

### Fensterquarz



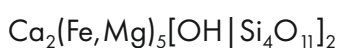
 Formvarietät von Quarz

### Ferberit



 Wolframit

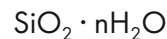
### Ferro-Aktinolith



### Ferro-Axinit

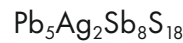


### Feueropal

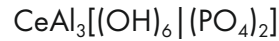


 orangeroter klarer Opal

### Fizelyit



### Florencit

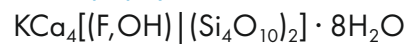


 Florencit-(Ce)

### Fluorapatit



### Fluorapophyllit

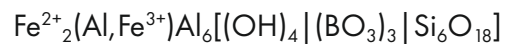


### Fluorit



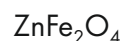
 Flussspat

### Foilit



 Turmalin

### Franklinit



### Freibergit

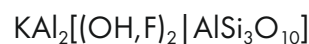
Mineralgruppe der Sulfide

 Silberfahlerz, z. B. Kenoargentotetraedrit-(Fe)

### Freieslebenit



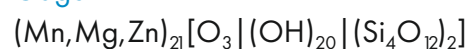
### Fuchsit



 chromhaltiger, grüner Muskovit

## G

### Gageit

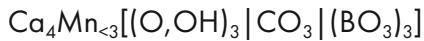


### Galenit



 Bleiglanz

### Gaudefroyit



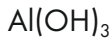
### Genthelvin



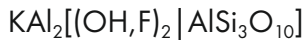
### Gersdorffit



### Gibbsit

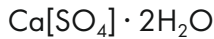


### Gilbertit



 Muskovit

### Gips



### Gismondin



### Glendonit



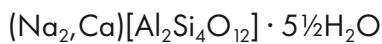
 Calcit pseudomorph nach Ikkait

### Glimmer

Mineralgruppe von Schichtsilikaten,

 in unserer Ausstellung finden Sie: Muskovit, Biotit, Lepidolith, Phlogopit, Polyolithionit, Siderophyllit, Zinnwaldit

### Gmelinit



 Gmelinit-Na

 Zeolith

### Goethit



 Nadeleisenerz, Brauner Glaskopf

### Gold

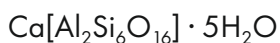


### Goldberyll



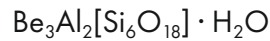
 Synonym für gelben Heliodor

### Goosecreekit



 Zeolith

### Goshenit



 farbloser Beryll

### Goyazit



### Granat

Mineralgruppe der Silikate

 in unserer Ausstellung finden Sie: Andradit, Almandin, Grossular, Demantoid, Hessonit, Pyrop, Spessartin, Uwarowit

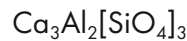
### Graphit



### Greenockit



### Grossular



 Granat

### Groutit

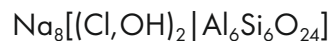


### Gyrolith



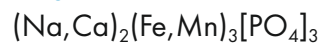
## H

### Hackmanit



 rotvioletter bis farbloser Sodalith

### Hagendorffit



### Halit



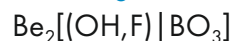
 Steinsalz

### Hämatit



 Roteisen, Blutstein, Eisenglanz, Roter Glaskopf

### Hambergit



### Harmotom

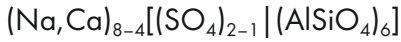


 Zeolith

### Hausmannit



### Haüyn



### Hedenbergit



 Pyroxen

### Heliodor



 grünelber Beryll

### Helvin

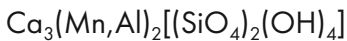


### Hemimorphit



 Kieselzinkerz

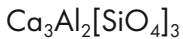
### Henritermierit



### Herderit



### Hessonit



 Fe-haltiger Grossular

 Granat

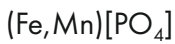
### Heterogenit



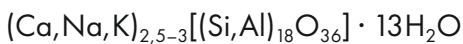
### Heteromorphit



### Heterosit



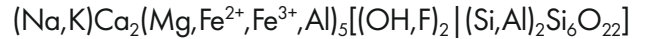
### Heulandit



 Heulandit-Ca

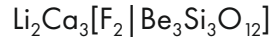
 Zeolith

### Hornblende

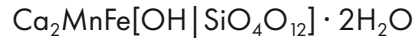


 Amphibol

### Hsianghualith



### Hubeit

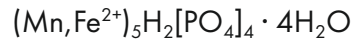


### Hübnerit

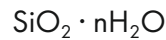


 Wolframit

### Huréaulith



### Hyalit



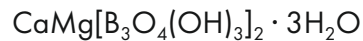
 farbloser klarer Opal

### Hyazinth

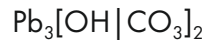


 gelbroter bis rotbrauner Zirkon

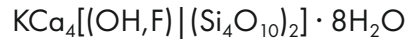
### Hydroboracit



### Hydrocerussit



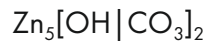
### Hydroxyapophyllit



### Hydroxylherderit

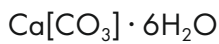


### Hydrozinkit



# I

## Ikait



## Ilmenit

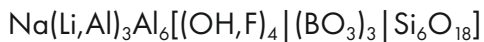


✂ Titaneisen

## Ilvait



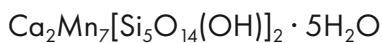
## Indigolith



✂ blauer Elbait

i Turmalin

## Inesit



# J

## Jadeit



i Pyroxen

## Jamesonit

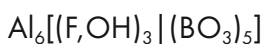


## Jaspis



✂ farbiger, feinkörnig dichter Quarz

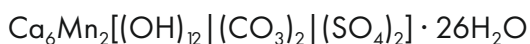
## Jeremejewit



## Jodargyrit



## Jouravskit



# K

## Kakoxen



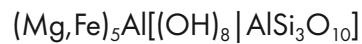
## Kalifeldspat



✂ Synonym für Orthoklas und Mikroklin

i Sanidin

## Kämmererit



✂ Cr-haltiger, pfirsichblütenroter Klinochlor

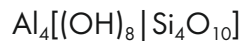
i Chlorit

## Kampylit



✂ phosphorhaltiger Mimetesit

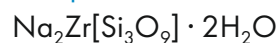
## Kaolinit



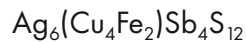
## Karpholith



## Katapleit



## Kenoargentotetraedrit-(Fe)

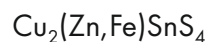


✂ Freibergit

## Kermesit



## Kësterit

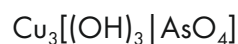


## Klinochlor



i Chlorit

## Klinoklas



## Kolwezit

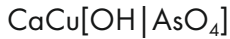


## Kongsbergit

✂ Hg-haltiges Silber

✂ Amalgam

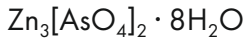
### Konichalcit



### Korund



### Köttigit

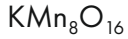


### Krokoit



✂ Rotbleierz

### Kryptomelan



### Kunzit



✂ rosa-lilafarbener Spodumen

### Kupfer



### Kutnohorit



### Kyanit



✂ Disthen

## L

### Langit



### Lapislazuli

Synonym für ein Gestein mit Lasurit,  
meist mit Calcit und Pyrit

### Lasurit

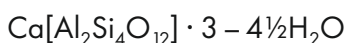


✂ i Lapislazuli

### Laveit



### Laumontit

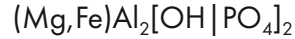


i Zeolith

### Lavendulan



### Lazulith



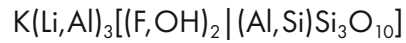
### Legrandit



### Lepidokrokit



### Lepidolith



i Glimmer

### Leuchtenbergit



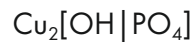
✂ Fe-armer Klinochlor

i Chlorit

### Leucit



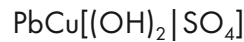
### Libethenit



### Limonit

i Gemenge aus Eisenhydroxiden, meist Goethit

### Linarit



### Linnaeit

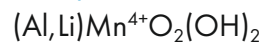


### Lirokonit



✂ Linsenerz

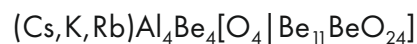
### Lithiophorit



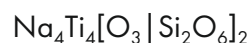
### Löllingit



### Londonit



### Lorenzenit



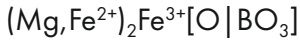
### Ludlamit



### Ludlockit



### Ludwigit



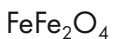
## M

### Magnesit



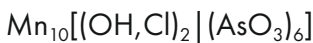
✂ Bitterspat

### Magnetit

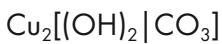


✂ Magneteisenerz

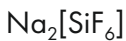
### Magnussonit



### Malachit



### Malladrit



### Mangandiaspor



✂ Mn-haltiger Diaspor

### Manganilvait



### Manganit



### Manganocalcit

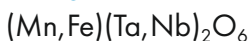


✂ Mn-haltiger Calcit

### Manganomelan

i Gemenge aus verschiedenen Manganoxiden und -hydroxiden

### Manganotantalit

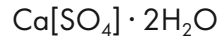


### Marialith



i Skapolith

### Marienglas

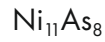


✂ wasserklarer Gips

### Markasit



### Maucherit

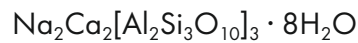


### Mejonit



i Skapolith

### Mesolith



i Zeolith

### Miargyrit



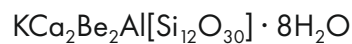
### Mikroklin



✂ Kalifeldspat

i Feldspat

### Milarit



### Milchquarz



✂ trüber milchweißer Quarz

### Millerit



### Mimetesit



### Mixit



### Moldavit

i ein Tektit des Riesimpaktes

### Molybdänit



✂ Molybdänglanz

### Monazit

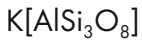


### Mookait



-  silifizierter Radiolarit (biogenes Meeressediment)

### Mondstein



-  Orthoklas mit blauweißem Schiller

### Mordenit



-  Zeolith

### Morganit



-  rosa Beryll

### Morion

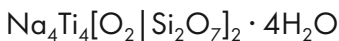


-  braunschwarzer Quarz

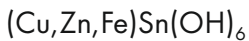
### Mottramit



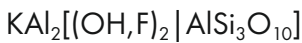
### Murmanit



### Mushistonit



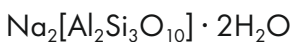
### Muskovit



-  Glimmer

## N

### Natrolith



-  Zeolith

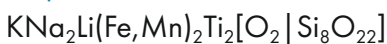
### Naumannit



### Nephelin



### Neptunit



### Nickelin



-  Rotnickelkies

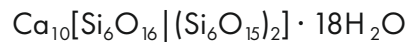
### Nováčekit



-  Uranglimmer

## O

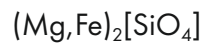
### Okenit



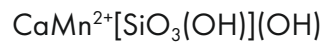
### Olivenit



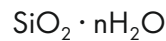
### Olivin



### Olmüit



### Opal



### Opal-CT

-  Opal, der z. T. in Cristobalit und Tridymit umgewandelt ist

-  Flint, Feuerstein

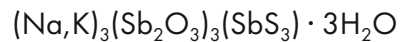
### Orthoklas



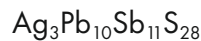
-  Kalifeldspat

-  Feldspat

### Ottensit

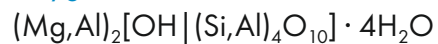


### Owyheerit

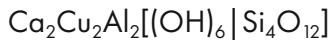


## P

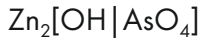
### Palygorskit



### Papagoit



### Paradamin



### Paradoxit

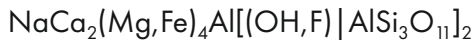


hydrothermaler Kalifeldspat

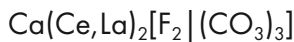
### Parascholzit



### Pargasit

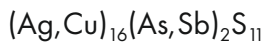


### Parisit



Parisit-(Ce)

### Pearceit



### Pennin



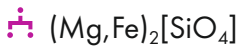
Mg-reicher Klinochlor

Chlorit

### Pentagonit



### Peridot



grüne Schmucksteinvarietät von Olivin

### Periklas



### Periklin



milchweißer gedrungener Albit  
auf alpinen Klüften

### Perowskit



### Phakolith



Chabasit

### Phantomquarz

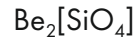


Formvarietät von Quarz

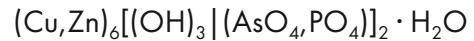
### Pharmakolith



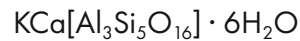
### Phenakit



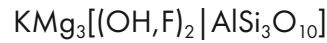
### Philipsburgit



### Phillipsit

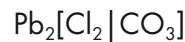


### Phlogopit



Glimmer

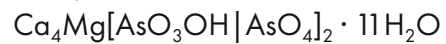
### Phosgenit



### Phosphophyllit



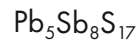
### Pikropharmakolith



### Plagioklas

Mischkristalle der Reihe Albit-Anorthit,  
Feldspatgruppe

### Plagionit



### Planchet



### Plattnerit



### Pleonast

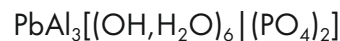


Fe-haltiger Spinell

### Plombierit



### Plumbogummit



### Poldervaartit

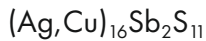


### Pollucit



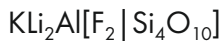
Zeolith

### Polybasit



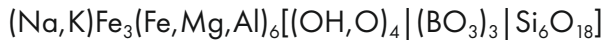
✂ Eugenglanz

### Polyolithionit



i Glimmer

### Povondrait



i Turmalin

### Powellit

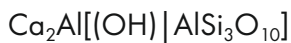


### Prasem

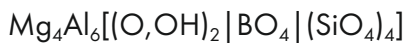


✂ Quarz mit lauchgrünen Aktinolithfasereinschlüssen

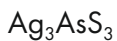
### Prehnit



### Prismatin



### Proustit

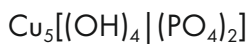


✂ liches Rotgültigerz

### Pseudolaueit



### Pseudomalachit



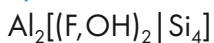
### Psilomelan

i derbes, oft schalig-traubiges Hartmanganerz  
(meist Romanèchit)

### Pucherit



### Pyknit



✂ stängelige Varietät von Topas

### Pyrargyrit



✂ dunkles Rotgültigerz

### Pyrit



✂ Schwefelkies

### Pyrochlor



### Pyrolusit

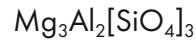


### Pyromorphit



✂ Grün- bzw. Braunbleierz

### Pyrop



i Granat

### Pyrostilpnit



✂ Feuerblende

### Pyroxen

Mineralgruppe der Silikate,

i in unserer Ausstellung finden Sie: Augit, Diopsid,  
Hedenbergit, Augit, Aegirin, Jadeit

### Pyrrhotin



✂ Magnetkies

## Q

### Quarz



## R

### Rammelsbergit



### Raspit



### Rauchquarz

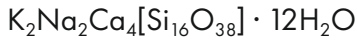


✂ rauchfarbener Quarz

### Realgar



### Rhodesit

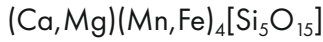


### Rhodochrosit

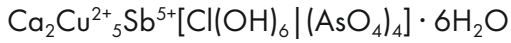


✂ Manganspat

### Rhodonit



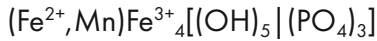
### Richelsdorffit



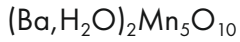
### Richterit



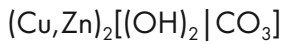
### Rockbridgemit



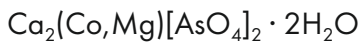
### Romanèchit



### Rosasit



### Roselith

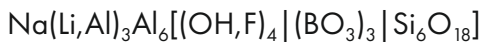


### Rosenquarz



✂ rosafarbener Quarz

### Rubellit



✂ rosaroter Elbait,

📌 Turmalin

### Rubin



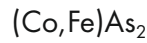
✂ roter Korund

### Rutil



## S

### Safflorit



### Sagenit



✂ gitterförmig verwachsener Rutil

### Sanidin



✂ Kalifeldspat

### Saphir



✂ blauer Korund

### Sarcopsid



### Scheelit

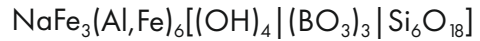


✂ Tungstein

### Scholzit



### Schörl



✂ schwarzer Turmalin

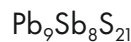
### Schwefel



### Sekaninait



### Semseyit



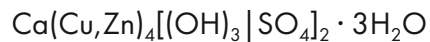
### Serpentin

Mineralgruppe der Silikate

📌 häufig Antigorit  $(\text{Mg}, \text{Fe})_6[(\text{OH})_8 | \text{Si}_4\text{O}_{10}]$   
oder Chrysotil  $\text{Mg}_6[(\text{OH})_8 | \text{Si}_4\text{O}_{10}]$

in unserer Ausstellung auch Amesit, Cronstedtit,  
Chrysotil

### Serpierit



### Shattuckit

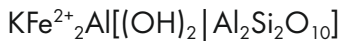


### Siderit



✂ Eisenspat

### Siderophyllit



i Glimmer

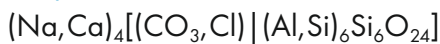
### Siegenit



### Silber



### Skapolith



### Skolezit



i Zeolith

### Skorodit



### Skorpionit



### Skutterudit



✂ Smaltin, Speiskobalt

### Smaragd



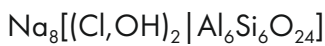
grüner Beryll

### Smithsonit



✂ Zinkspat

### Sodalith



### Sperryllith



### Spessartin



i Granat

### Sphalerit



✂ Zinkblende

### Sphärocobaltit



### Sphärosiderit



⚙ kugelige Varietät von Siderit

### Sphen



✂ Synonym für Titanit

### Spinell



### Spodumen



### Stannit



### Staurolith



### Stellerit



i Zeolith

### Stephanit



✂ Melanglanz, Sprödglasserz

### Sternbergit



### Stewartit



### Stibiconit



### Stilbit



i Zeolith

### Stolzit



### Strengit



### Stromeyerit



### Strontianit



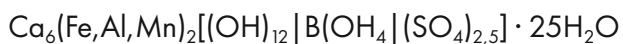
### Strontioginorit



### Strunzit



### Sturmanit

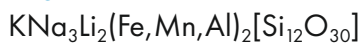


### Sudoit

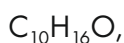


 Chlorit

### Sugilith

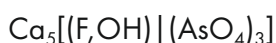


### Sukzinit

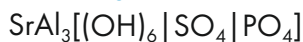


 Bernstein

### Svabit



### Svanbergit



### Sylvin



### Sympleisit



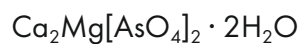
### Szepterquarz



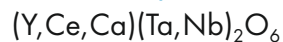
 Formvarietät von Quarz

## T

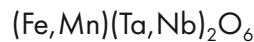
### Talmessit



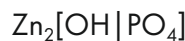
### Tantalaeschynit



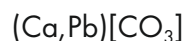
### Tantalit



### Tarbuttite



### Tarnowitzit

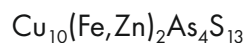


 Pb-haltiger Aragonit

### Tektit

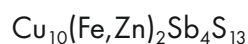
 durch Meteoriteneinschlag entstandenes, vom Krater weggeschleudertes Glas (Impaktglas)

### Tennantit



 Fahlerz

### Tetraedrit

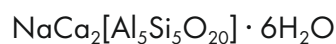


 Fahlerz

### Thaumasit



### Thomsonit



 Thomsonit-Ca

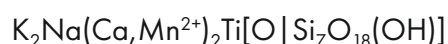
 Zeolith

### Thulit



 rosa Zoisit

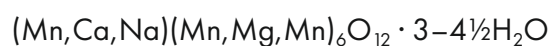
### Tinakstit



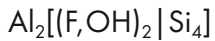
### Titanit



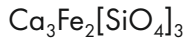
### Todorokit



## Topas

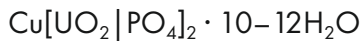


## Topazolith



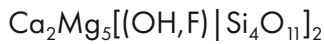
 grünelbe Varietät von Andradit

## Torbernit



 Cu-Uranglimmer

## Tremolit

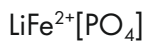


 Amphibol

## Tridymit

  $\text{SiO}_2$ -Modifikation die sich unter hohen Temperaturen bildet

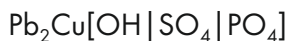
## Triphylin



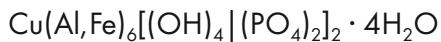
## Tsumcorit



## Tsumebit



## Türkis



## Turmalin

Mineralgruppe von Silikaten

 in unserer Ausstellung finden Sie: Elbait, Foitit, Povondrait, Schörl, Uvit, Indigolith, Rubellit, Verdelith, Dravit

# U

## Ulexit



## Ullmannit

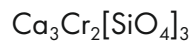


## Uvit



 Turmalin

## Uwarowit



 Granat

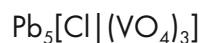
# V

## Valentinit

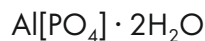


 Antimonblüte

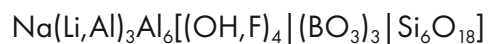
## Vanadinit



## Variscit



## Verdelith



 grüner Elbait

 Turmalin

## Vesuvian



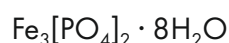
## Viitaniemiit



## Villiaumit



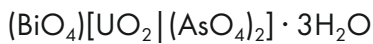
## Vivianit



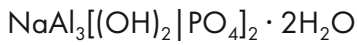
 Blaueisenerz

# W

## Walpurgin



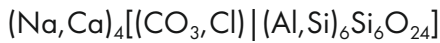
## Wardit



## Wavellit



## Wernerit



 calcium- und carbonatreicher Skapolith

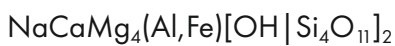
## Whewellit



## Willemitt



## Winchit



 Amphibol

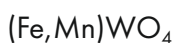
## Wismut

Bi

## Witherit



## Wolframit



## Wulfenit



 Gelbbleierz

## Wurtzit



# X

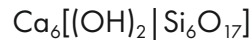
## Xanthokon



## Xenotim



## Xonotlit



# Y

## Ytthrofluorit



 Y-haltiger Fluorit

## Yugawaralith

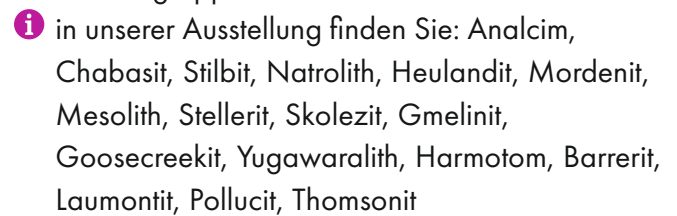


 Zeolith

# Z

## Zeolith

Mineralgruppe der Silikate

 in unserer Ausstellung finden Sie: Analcim, Chabasit, Stilbit, Natrolith, Heulandit, Mordenit, Mesolith, Stellerit, Skolezit, Gmelinit, Goosecreekit, Yugawaralith, Harmotom, Barrerit, Laumontit, Pollucit, Thomsonit

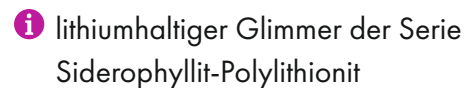
## Zinkenit (Zinckenit)



## Zinkgartrellit



## Zinnwaldit

 lithiumhaltiger Glimmer der Serie Siderophyllit-Polyolithionit

## Zirkon



## Zoisit



## Zwieselit

