

GEMSTONE Library

◀ Identifiable substances ▶

English Name
adamite
aeqrine
aenigmatite
afghanite
albite
almandine
alunite
microcline
amblygonite
amber
analcime
anatase
andalusite
andesine
anglesite

English Name
actinolite
aeschnite
albite
albite glass
allanite
almandine-spessartine
almandine
aluminum oxide
amber
amblygonite
amethyst
amosite
analcime
anatase
andalusite

Datasheet

anhydrite
anorthite
anorthoclase
antigorite
apophyllite
aragonite
astrophyllite
augelite
axinite
azurite
barite
bastasite
benitoite
berlinite
bertrandite
beryl
beryllium oxide
beryllonite
biotite
bismuth gadolinium oxide
bixbyite
coral
boleite
borax
bournonite
brazilianite
enstatite
brookite
brucite
bultfonteinite
bustamite
bytownite
calcite
canada balsam
cancrinite
carletonite
cassiterite
cavansite

andradite
anglesite
anhydrite
ankerite
anorthite
anorthite glass
anthophyllite
antlerite
apatite
apophyllite
aragonite
atacamite
augite
aurichalcite
axinite
azurite
babingtonite
baddeleyite
barite
baryte
bayerite
berlinite
beryl
bikitaite
bindheimite
biotite
bismuth oxide
boleite
botallackite
brochantite
bronzite
brookite
buttgenbachite
calcite
carbon dioxide
carnalite
carnelian
cassiterite

Datasheet

celestite
ceruleite+quartz
cerusite
cervantite
chabazite
charoite
chiolite
chkalovite
chloritoid
chondrodite
chrysoberyl
chrysotile
clinocllore
clinohumite
clinozoisite
colemanite
columbotantalite
copal
cordierite
corozo nut
corundum
covellite
crandallite
creedite
crocoite
cryolite
cuprosklowskite
danburite
datolite
andradite
descloizite
diamond
diaspore
diopside
diopase
disthene
zirconia

celestine
cerussite
chabasite
chalcantite
chalcedony
chalcopyrite
chlorine
chondrodite
chrysoberyl
chrysotile
cinnabar
citrine
clinocllore
clinoenstatite
clinohumite
clintonite
carbon dioxide in fluid inclusion
carbon dioxide + water
cobalt oxide
coesite
colemanite
connelite
cordierite
corundum(sapphire)
corundum
cotunnite
covellite
crystalite
crocidolite
crocoite
cumengite
cuprite
cuprorivaite
danburite
datolite
devilline
diamond

Datasheet

dolomite
dravite
dumortierite
edenite
eosphorite
episomite
erythrite
ettringite
euclase
eucriptite
eudialyte
fluorite
muscovite
gaylussite
gallium gadolinium garnet
giobertite
glass
glauberite
glaucophane
grandidierite
grossular
hambergite
hauyne
hemimorphite
herderite
horn of stag
howlite
hubnerite
humite
hureaulite
inesite
ivory
jet
kornrupine
labradorite
lactid
lanthanum silicogalate
lazurite

diamond in meteorite
diaspore
diopside
diopase
disthene
dolomite
dumortierite
dundasite
elbaite
enstatite
epidote
epsomite
eskolaite
euclase
eudialyte
fayalite
ferrowyllieite
fluorite
forsterite
garnet
geikielite
gibbsite
glaucophane
gmelinite
goethite
graphite
greenockite
grossular
grunerite
gypsum
gyrolite
hydrogen sulfide + water
hydrogene sulfide + methane
hafnon
magnetite(heated)
hematite
hematite+quartz
hemimorphite

Datasheet

leadhillite
legrandite
lepidolite
leucite
ludlamite
lulzacite
lybian glass
magnesite
malachite
manganotantalite
marcasite
mellite
mesolite
milarite
minyulite
moissanite
moldavite
molybdenite
mottramite
natrolite
nepheline
nepouite
obsidian
olivine
opal
orpiment
orthoclase
pargasite
parisite
pectolite
perovskite
petalite
phlogopite
phosgenite
phosphophyllite
picroparmacolite
piemontite
epidote

hessonite
heulandite
hexagonite
montroydite
hollandite in meteorite
hornblende
huttonite
hydrocerussite
hydromagnesite
hydrozincite
ilmenite
iolite
jarosite
jasper red
jeremejevite
klebelsbergite
niter
langite
laumontite
laurionite
lawsonite
lazurite
lepidolite
libethenite
linarite
litharge
lizardite
magnesiofoitite
magnesite
magnetite
majorite
malachite
manganite
marcasite
massicot
matlockite
melanophlogite
melilite

Datasheet

pollucite
polyolithionite
powellite
prehnite
probertite
proustite
pseudomalachite
pyrargyrite
pyrite
pyrochlore
pyromorphite
pyrope
pyrophyllite
pyroxmangite
quartz
realgar
rhodizite
rhodochroicite
rhodonite
richterite k
elbaite
rutile
scapolite
scheelite
schorl
schorlomite
scorodite
sekaninaite
senarmontite
sepiolite
serandite
shomiokite y
shortite
siderite
silicon
sillimanite
sinhalite
smithonite

mendipite
mesolite
perovskite
microcline
millerite
mimetite
molybdenum trioxide
monazite
monohydrocalcite
mordenite
muscovite
natrolite
nephrite
nitrogene
nontronite
obsidian
okenite
oligoclase
olivenite
olivine
orpiment
orthoclase
painite
paulingite
lead oxide
phenakite
phillipsite
phosgenite
plattnerite
plumbojarosite
posnjakite
prehnite
pseudobrookite
pseudomalachite
pyrite
pyromorphite
pyrope
pyrope-spessartine

Datasheet

sodalite
sorensenite
spessartine
sphalerite
spinel
spodumen
staurolite
stilbite
stolzite
strass
strontium titanate
sugilite
sulfur
talc
zoisite
thaumasite
thomsenolite
thomsonite
titanite
tobernite
topaz
tortoise shell
tourmaline
tremolite
triphylite
trona
tsavorite
tugtupite
turquoise
ulexite
ussingite
uvarovite
vanadinite
variscite
idocrase
vivianite
wavellite

pyrophanite
pyrophanite
pyroxmangite
quartz
ramsbeckite
realgar
rhodosite
rhodocrocite
rhodolite
richterite
ringwoodite in meteorite
rosacite
rutile
sanidine
schorl
senarmontite
serpentine
serpierite
siderite
silicon
moissanite
sillimanite
sinhalite
silica glass
smithonite
sodalite
spessartine
sphalerite
sphalerite(marmatite)
spinel
spodumene
staurolite
stellerite
stibnite
stishovite
strontianite
sulfohalite

Datasheet

weloganite
whiterite
willemite
wollastonite
wulfenite
yttrium aluminium oxide
zincite
zinnwaldite
zircon

sulfur
suprasil
synchysite
talc
tenorite
tephroite
thorite
tigereye
tilleyite
titanite
topaz
tourmaline
tremolite
ulexite
vanadinite
vanadite
paramontroseite
shcherbinaite
varisite
vesuvianite
vlasovite
wadsleyite
water+dissolved carbon dioxide
wellsite
whitlockite
wulfenite
wyllieite
xenotime
zinc oxide
zincite
zircon
zoisite
zunyite