

Physical Properties:

Property	Value
Chemical Formula	SrSO ₄
Color	White, Blue, Gray, or Transparent
Density	3.9–4.0 g/cm ³
Hardness	3.0–3.5 (Mohs Scale)
Crystal System	Orthorhombic
Luster	Vitreous to Pearly
Solubility	Slightly Soluble in Water

Chemical Composition:

Component	Percentage
Strontium (SrO)	43% - 50%
Sulfate (SO ₄)	50% - 57%
Impurities	Trace amounts of Ba, Ca, Fe, Si