ANTIMONY (III) OXID**NANOPOWDER**



www.nanoshel.com | sales@nanoshel.com





NS6130-03-340

Antimony(III) oxide, also known as antimony trioxide and represented by the chemical formula \$b2O3, is a compound composed of antimony and oxygen. uses of antimony(III) oxide is as a flame retardant additive in plastics, textiles, and other materials. It is commonly used in the production of items such as cables, electrical devices, and building materials. It is used in the production of glass, both as a decolorizing agent and as a fining agent to remove bubbles.

QUICK FACTS

1309-64-4 CAS Purity 99.9% APS 200nm

Powder

TECHNICAL SPECIFICAION

Molecular Formula: Sb₂O₃ Molecular Weight : 291.518g/mol

APPLICATIONS

- Flame Retardant
- Polymer Manufacturing
- Glass Industry
- Ceramic Industry
- Paints and Coatings
- Electronics







INTELLIGENT MATERIALS PVT LTD Derabassi Punjab (140507) INDIA

NANOSHELUK LIMITED Chapel House, Chapel St Cheshire, CW12 4AB United Kingdom

NANOSHELLIC 3422 Old Capitol Suit 1305 Wilmington DE - 19808 United States