

## Silver Oxide



With an aim to provide complete satisfaction to our most valued customers, we are manufacturing a premium quality silver oxide which is in sync with the relevant industry quality standards. A supreme quality silver oxide contains a minimum of one oxygen anion and one metallic cation. These are insoluble in aqueous solutions and very stable which is also useful in ceramic structures. It has been formulated in lightweight structural components in aerospace and electrochemical applications like fuel cells in which they possess ionic conductivity. We are known as a reliable silver oxide manufacturer and supplier in India.

### Product Specification

- Chemical Name: Silver Oxide
- Other Names: Silver Monoxide, Argentous Oxide
- Grade: Reagent Grade
- HS Code: 2843
- CAS No: **20667-12-3**
- Classification: Inorganic Chemicals
- Molecular Formula:  $\text{Ag}_2\text{O}$
- Molecular Weight:  $231.735 \text{ g}\cdot\text{mol}^{-1}$
- Form: Black Brown Crystal
- Boiling point No Information Available
- Melting Point: decomposes from  $\geq 200^\circ\text{C}$
- Density  $7.14 \text{ g/cm}^3$  ( $25^\circ\text{C}$ )
- Storage: Keep store in a dark clean room at room temperature.
- Solubility: Soluble in Acid, Alkali, Insoluble in Ethanol
- Purity:  $\geq 99.0$
- Application: The Product is used in silver-oxide batteries  
Inorganic chemistry, It is used as a mild oxidizing agent.

## **Trade Information**

- Supply Ability: 05 Kilograms Per Day
- Payment option: In Advance
- Delivery Time: Against Payment Immediate
- Sample Available: Yes, Chargeable
- Packaging Details: As per Order
- Main Domestic Market: All India