

## Silver Nitrate



With the advancements in technology and results of continuous R&D work, we, at, Pheonix Industries, are engaged in providing the ultrapure Silver Nitrate. Our company supplies this chemical compound in different grades to customers. It finds use in manufacturing, pharmaceuticals, medical, ceramics, photography, ink industries, and other industries. Our provided chemical compound is highly used in the photographic film by treating with halide salt. Also, this chemical compound finds application in laboratories and the pharmaceutical industry. The personnel at industrial units and labs must use hands and eye protection equipment in order to safely handle silver nitrate. This salt of silver must also be stored properly, separately from organic compounds. At our high-tech processing unit, our deft professionals make use of quality tested chemical compounds and advanced techniques to offer an excellent quality powder. Further, it is stringently checked on certain parameters to ensure its effectiveness. Our clients can avail of this Silver Nitrate from us at market leading prices.

### Features:

- This chemical compound is hygienically processed
- It can be strong for long, given to its long shelf life
- It is easily soluble in water
- Its specifications include the following:
- Grade AR, CR, LR
- Colourless Crystals or Crystalline Powder

## Product Specification (HOT PRODUCT)

- Chemical Name: Silver Nitrate Analytical Grade
- Other Names: Nitric acid silver(1+) salt, Argentinum Nitrate
- Grade: Reagent Grade
- HS Code: 28432100
- CAS No 7761-88-8
- Classification: Inorganic Chemicals
- Molecular Formula:  $\text{AgNO}_3$
- Molecular Weight:  $169.872 \text{ g}\cdot\text{mol}^{-1}$
- Form: Powder/Crystals
- Boiling point:  $440 \text{ }^\circ\text{C}$
- Melting Point  $209.7 \text{ }^\circ\text{C}$
- Refractive Rate (nD) : 1.744
- Density  $4.35 \text{ g/cm}^3$  Gram per cubic meter (g/m<sup>3</sup>)
- Storage: Keep store in a dark clean room at room temperature.
- Solubility: Easily soluble in water
- Purity: 99.5 to 99.9
- Ph Level: neutral
- Application: Silver nitrate is used for medicinal purposes. It is also used as an antibacterial agent, as a catalyst in pharma industries, as a laboratory reagent, like KSM, in Ink industries, In Mirror industries.

## Trade Information

- Supply Ability: 100 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