Email : sales@scilabexport.com
Phone: +91-7082934803

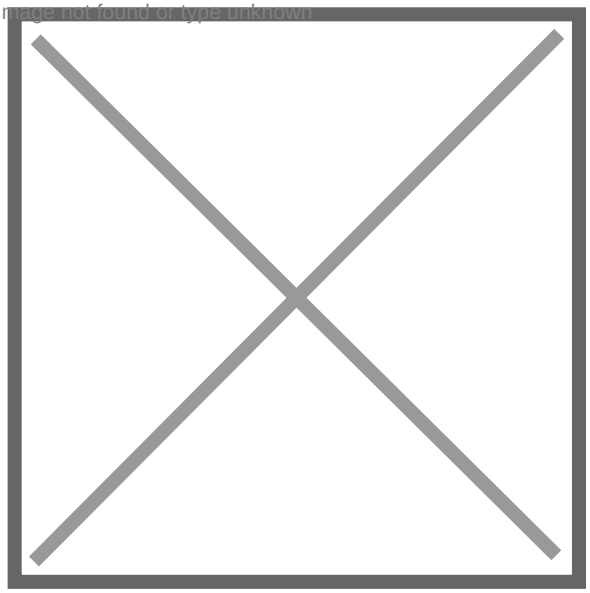
Product Name :

Silver Nitrate

Product Code :

SCI-234/154

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Science Lab

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Description :

Silver Nitrate (Product Code: SCI-234/154) is an analytical reagent grade silver salt used to test for chloride, bromide and iodide ions and to carry out precipitation titrations in school, college and testing laboratories. It is supplied in a 250 g pack with an MSDS, a practical quantity for departments that make up silver nitrate solution for regular salt analysis. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Grade	Analytical reagent
Capacity	250 g
Safety data	Supplied with MSDS
Shelf life	Shelf life depends on the chemical, its grade and storage conditions; ask us for the expiry date of the batch you are quoted.
Product code	SCI-234/154
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Silver Nitrate Used For?

In qualitative salt analysis, a few drops of dilute silver nitrate solution added to a sample acidified with nitric acid give a white precipitate with chloride, a cream precipitate with bromide and a yellow precipitate with iodide; adding ammonia solution then helps to tell them apart. In quantitative work, silver nitrate is the titrant for determining chloride in water or salt samples by precipitation (argentometric) titration.

Students also meet it in the silver mirror (Tollens') test for aldehydes, which uses silver nitrate with ammonia solution; prepare that reagent fresh and never store it. Silver nitrate darkens in light and leaves black stains on skin and clothing, so keep the solid and its solutions in amber bottles, wear gloves and goggles, and make up only as much solution as the class needs.

What to Specify When Ordering

- The number of 250 g packs needed for the year's salt analysis and titrations.
- Whether a smaller quantity from the separate Silver Nitrate (Crystals) listing would suit occasional use.
- Amber reagent bottles and burettes for storing and dispensing the prepared solution.

Supplier

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, a chemistry consumables supplier in India that sources Silver Nitrate for teaching and testing laboratories and sends each pack with its MSDS. It serves schools, colleges, dealers and importers, and bottles, burettes and companion reagents can be quoted on the same enquiry. Company information is on th

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