Email : sales@scilabexport.com
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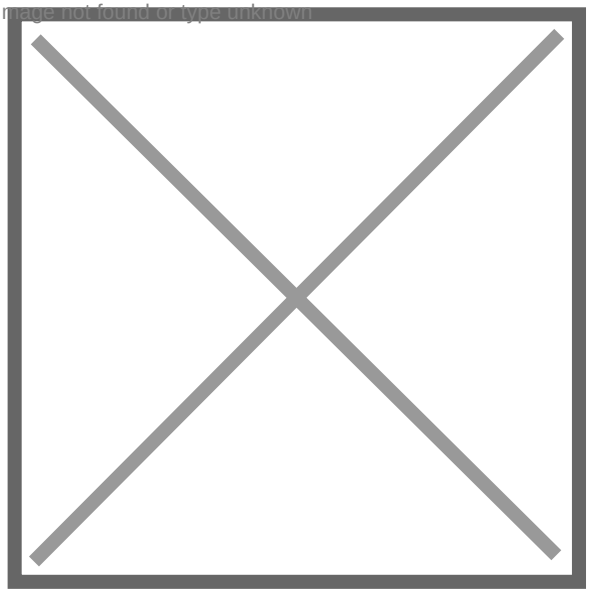
Product Name :

Silver Nitrate (Crystals)

Product Code :

SCI-642/280

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Description :

Silver Nitrate (Crystals) (Product Code: SCI-642/280) is analytical reagent grade silver nitrate in crystal form, dissolved by laboratories to make silver nitrate solution for identifying chloride, bromide and iodide ions and for argentometric titrations in school, college and water-testing work. The compact 25 g pack comes with an MSDS and suits departments that make up small volumes of fresh solution. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India.

Specifications

Parameter	Detail
Chemical	Silver nitrate
Form	Crystals
Grade	Analytical reagent
Pack size	25 g
Documentation	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-642/280
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Silver Nitrate Used For?

In the halide test, a few drops of dilute silver nitrate solution are added to the sample after acidifying it with dilute nitric acid: chloride gives a white precipitate, bromide a cream one and iodide a pale yellow one, and their different behaviour in ammonia solution confirms which halide is present. The same reaction underlies Mohr's titration, in which chloride in water or salt samples is titrated with standard silver nitrate using potassium chromate as the indicator.

College organic labs prepare Tollens' reagent from silver nitrate for the silver-mirror test for aldehydes; make it fresh for each session and destroy leftovers promptly, because stored ammoniacal silver solutions can form explosive compounds. Silver nitrate is corrosive and leaves black stains on skin that take days to fade, so wear gloves and goggles and keep solutions in brown bottles away from light.

Supplier

Jain Scientific Equipments Private Limited, which trades as ScienceLab, sources Silver Nitrate (Crystals) and supplies it with its MSDS to schools, colleges, water-testing laboratories and dealers. Purchase departments that need supplier registration details can note GSTIN 06AAECJ8618A1ZT and Legal Entity Identifier 3358004HRD1JIVXKYX49. Further company information is on the ScienceLab profile.

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