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

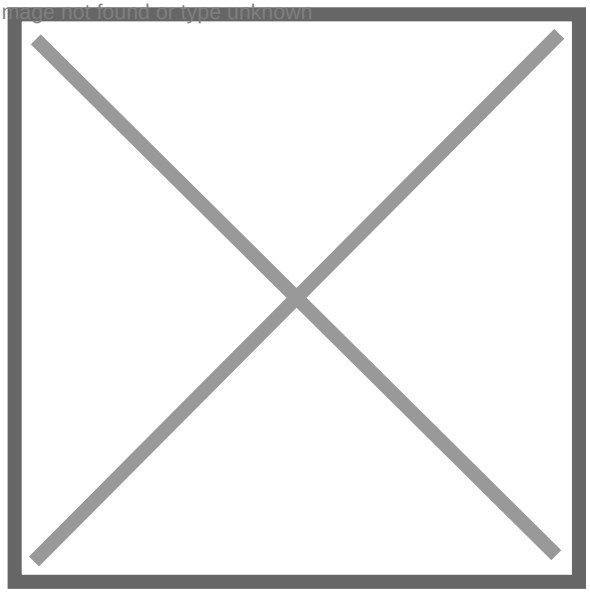
Product Name :

Nitric Acid

Product Code :

SCI-911/121

Image not found or type unknown



Science Lab

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

Description :

Nitric Acid (Product Code: SCI-911/121) is an analytical reagent grade oxidising mineral acid used for reactions with metals, preparing nitrate salts and qualitative tests in senior school,college and analytical chemistry laboratories. It comes in a 500 ml pack with an MSDS, which labstaff should read before first use because the acid is both corrosive and a strong oxidiser. It issupplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, which alsosupplies school chemistry lab equipment in India.

Specifications

Parameter	Detail
Grade	Analytical reagent
Capacity	500 ml
Safety documentation	MSDS supplied
Shelf life	Shelf life depends on the chemical, its grade and storageconditions; ask us for the expiry date of the batch you are quoted.
Product code	SCI-911/121
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Nitric Acid Used For?

Nitric acid shows students how an oxidising acid differs from hydrochloric or sulfuric acid: with copper it gives off brown nitrogen dioxide and forms a blue copper nitrate solution instead of releasing hydrogen, a reaction to demonstrate only inside a fume cupboard. It is also part of salt analysis in school practicals, where dilute nitric acid acidifies a sample before the silver nitrate test for halide ions. Colleges use it to dissolve metal oxides and carbonates when preparing nitrate salts for crystallisation.

Nitric acid stains skin yellow and attacks many organic materials, so wear goggles and acid-resistant gloves and keep it well away from alcohols, paper, wood and sawdust. Give it its own section of an acid cabinet, separate from organic acids such as glacial acetic acid, and never pour waste nitric acid into a container that holds organic solvents.

Supplier

Nitric Acid is one of the analytical reagents that ScienceLab, the trading name of Jain Scientific Equipments Private Limited, sources and supplies to schools, colleges and analytical laboratories. The company handles enquiries from dealers and importers in India and international markets and quotes the acid together with the glassware and safety items a practical needs. Read more on the company profile.

Related Laboratory Equipment

Chem

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