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

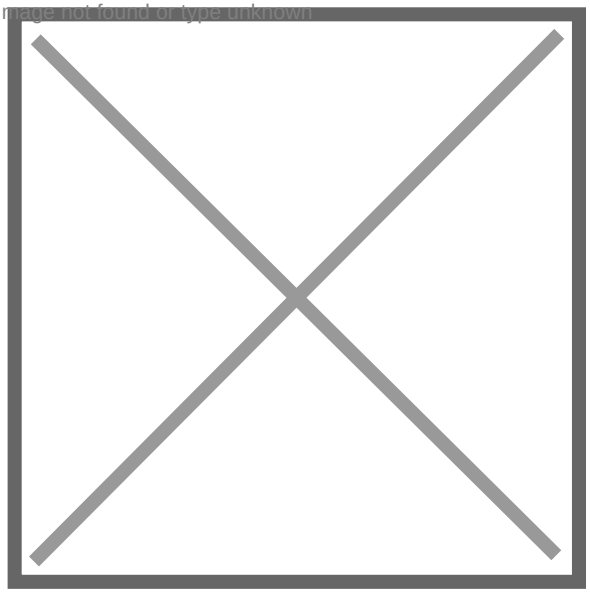
Product Name :

Hydrochloric Acid

Product Code :

SCI-909/120

Image not found or type unknown



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

Description :

Hydrochloric Acid (Product Code: SCI-909/120) is an analytical reagent grade mineral acidused for acid-base titrations, reactions of acids with metals and carbonates, and preparing diluteacid in school, college and testing laboratories. It is packed as a 2 liter quantity, a practical stocksize for departments that dilute acid for many student groups, and arrives with an MSDS. It issupplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicalssupplier in India.

Specifications

Parameter	Detail
Grade	Analytical reagent
Capacity	2 liters
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-909/120
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Hydrochloric Acid Used For?

Hydrochloric acid is the everyday strong acid of school chemistry. Diluted, it is titrated against sodium hydroxide or sodium carbonate to find unknown concentrations, and it reacts with magnesium ribbon or zinc to release hydrogen that gives a squeaky pop with a lighted splint. Added to marble chips, it produces carbon dioxide for gas collection apparatus and for rate-of-reaction experiments that compare lumps with powder.

Stock hydrochloric acid can release irritating hydrogen chloride fumes when the cap is opened, so dilute it in a fume cupboard and close the container straight after use. Store it in an acid cabinet away from alkalis, oxidisers such as potassium permanganate, and bleach, and keep it off bare metal shelving that the fumes would corrode.

Supplier

Jain Scientific Equipments Private Limited, trading as ScienceLab, is the supplying company for this Hydrochloric Acid; it sources analytical reagents and dispatches them with its range of laboratory apparatus. Institutions setting up or restocking a chemistry lab in India and international markets can place acids, indicators and glassware on one order. More about the company is on the ScienceLab profile page.

Related Laboratory Equipment

Items used alongside hydrochloric acid in titration and gas-generation practicals: