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

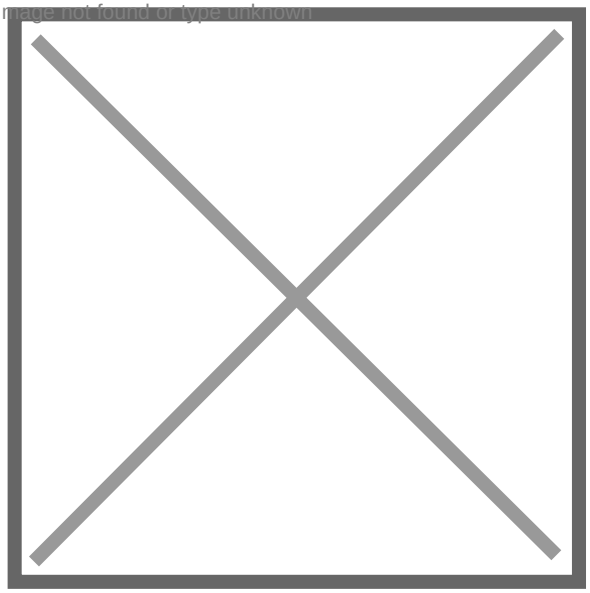
Product Name :

Glacial Ethanoic Acid

Product Code :

SCI-437/183

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Description :

Glacial Ethanoic Acid (Product Code: SCI-437/183) is the pure, water-free form of ethanoic (acetic) acid, an analytical reagent used to prepare buffer solutions, dilute acid stocks and ethanoate salts in chemistry laboratories. It comes in a 500 ml bottle with an MSDS, a size suited to making stock solutions for a whole department. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for schools and colleges buying from a laboratory chemicals supplier in India.

Specifications

Parameter	Detail
Chemical	Glacial ethanoic acid (glacial acetic acid)
Grade	Analytical reagent
Bottle capacity	500 ml
MSDS	Supplied with every pack
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-437/183
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Glacial Ethanoic Acid Used For?

Most laboratories treat glacial ethanoic acid as the concentrated starting point for their weaker solutions. Mixed with sodium ethanoate, it makes the ethanoic acid–sodium ethanoate buffer used to show how a buffer resists pH change when small amounts of acid or alkali are added. Neutralising it with sodium hydroxide or sodium carbonate produces ethanoate salts, and at college level the pure acid serves as a solvent in organic preparations and in freezing-point depression experiments.

Measure the undiluted acid in a fume cupboard using a glass measuring cylinder, and add it slowly to water — never water to acid — when making dilute solutions. The pure acid solidifies in a cold room, the property behind the word glacial, so never warm a frozen bottle over a flame; leave it at room temperature until it is liquid again. Full precautions are given in the MSDS supplied.

Supplier

Jain Scientific Equipments Private Limited, trading as ScienceLab, supplies glacial ethanoic acid to school, college and university laboratories as part of a wider range of reagents, glassware and apparatus. Placing chemicals and equipment on one enquiry gives a laboratory a single quotation and one point of contact. Dealers and importers in India and international markets are also supplied. See the ScienceLab profile for more.

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