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

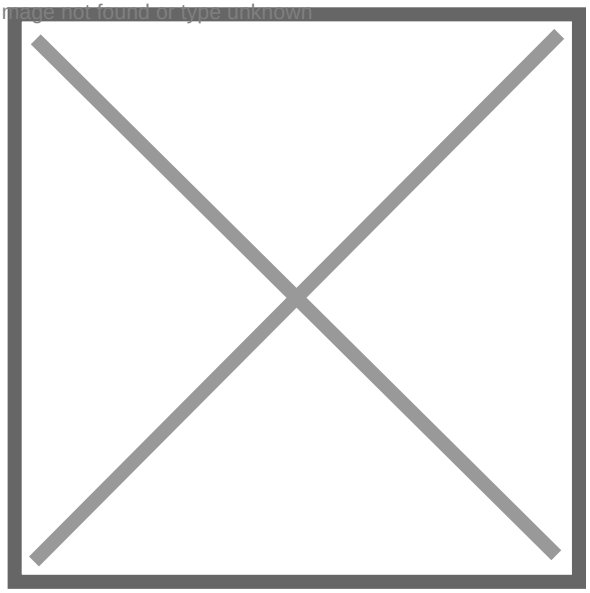
Product Name :

Glacial Ethanoic Acid (Acetic Acid)

Product Code :

SCI-907/119

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Science Lab

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Description :

Glacial Ethanoic Acid (Acetic Acid) (Product Code: SCI-907/119) is an analytical reagent grade organic acid used to prepare dilute ethanoic acid and to run esterification and weak-acid experiments in school and college chemistry laboratories. Chemistry teachers and lab technicians order it in a 500 ml bottle, and every supply comes with an MSDS for the chemical register. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory chemicals supplier in India for teaching labs.

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-907/119
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Glacial Acetic Acid Used For?

In the teaching lab, glacial ethanoic acid is the starting point for the dilute acetic acid used to compare weak and strong acids: students test equal-strength ethanoic and hydrochloric acid with indicator or a pH meter and see why a weak acid ionises only partly. It is also the carboxylic acid in the classic esterification practical, warmed with ethanol and a little concentrated sulfuric acid to produce the fruity smell of an ester. Diluted portions serve in volumetric analysis against sodium hydroxide with phenolphthalein as the indicator.

The undiluted acid is corrosive and gives off pungent vapour, so dispense it in a fume cupboard wearing goggles and gloves, and always add acid to water when diluting. In a cold store room the liquid can freeze into ice-like crystals, which is where the name “glacial” comes from; let a solidified bottle return to room temperature before opening instead of heating it directly.

Supplier

ScienceLab is the trading name under which Jain Scientific Equipments Private Limited sources and supplies laboratory chemicals such as Glacial Ethanoic Acid (Acetic Acid) alongside glassware and teaching apparatus. Schools, colleges, testing laboratories, dealers and importers in India and international markets can combine this acid with burettes, flasks and other reagents in a single enquiry. Company details are on the ScienceLab company profile.

Related Laboratory Equipment

Reag icals: