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

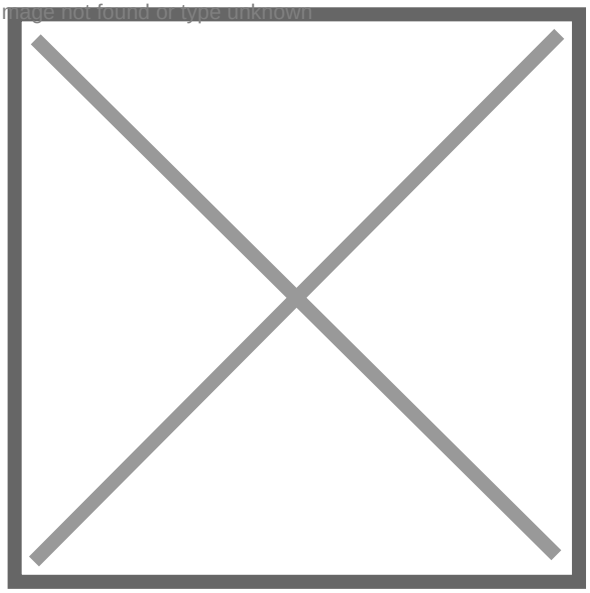
Product Name :

Glacial Acetic Acid

Product Code :

SCL-860/173

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Description :

Glacial Acetic Acid (Product Code: SCL-860/173) is nearly water-free acetic acid (ethanoic acid) used to prepare esters, acetate buffers and dilute bench acid in school and college chemistry laboratories. Laboratory staff and senior students work from a 500 ml bottle of analytical reagent sent with an MSDS; the word “glacial” comes from the ice-like crystals it forms in a cool storeroom. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India,as part of its school chemistry lab equipment in India offer.

Specifications

Parameter	Detail
Chemical	Acetic acid (ethanoic acid), CH_3COOH
Form	Glacial (nearly water-free) liquid; may solidify in a cool room
Capacity	500 ml
Grade	Analytical reagent
Safety documentation	Supplied with MSDS
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	SCL-860/173
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Glacial Acetic Acid Used For?

A familiar student experiment is ester formation: glacial acetic acid is warmed with ethanol and a few drops of concentrated sulphuric acid in a boiling tube, then poured into cold water so the fruity smell of ethyl acetate can be noticed. In salt analysis, a little acetic acid acidifies the test solution before potassium chromate is added in the barium test. Once neutralised with ammonia, it also demonstrates the ferric chloride test for the acetate ion, which gives a deep red colour.

Biology departments use it in fixatives and stains such as acetocarmine, while chemistry staff combine it with sodium acetate to prepare a pH buffer solution for the lab. The glacial acid is corrosive and flammable, with a choking vinegar-like vapour, so dispense it in a fume cupboard, away from flames and oxidising agents, wearing gloves and goggles. If the contents have solidified, leave the closed bottle in a warm room until it melts – never heat it over a flame.

Supplier

Glacial Acetic Acid is supplied by **Jain Scientific Equipments Private Limited**, which trades as **ScienceLab** from Ambala, Haryana, India. The company sources analytical reagents such as this one and supplies them, with their safety data sheets, to schools, colleges and dealers in India and international markets, so a department can order its practical chemicals and apparatus together. More about the company is on the company profile.

Rela

Items