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

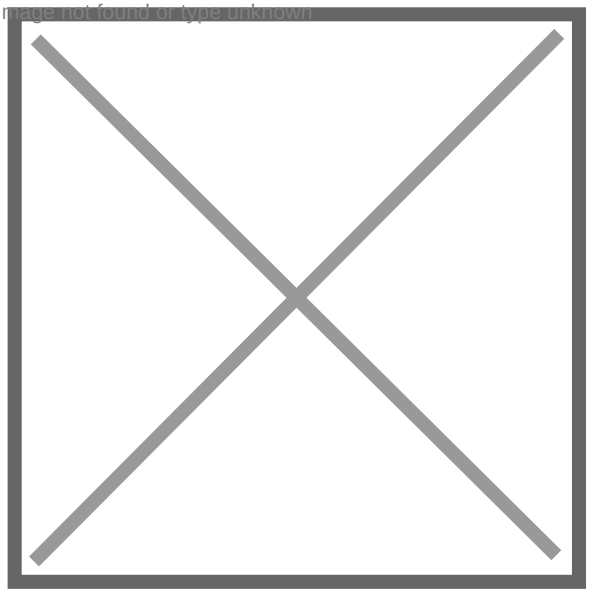
Product Name :

Sodium Ethanoate

Product Code :

SCI-400/167

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Description :

Sodium Ethanoate (Product Code: SCI-400/167) is an analytical reagent grade sodium salt of ethanoic acid, also called sodium acetate, used to prepare buffer solutions and to study salt hydrolysis and crystallisation in school and college chemistry laboratories. Teachers and practical-store managers order it as a 200 g pack supplied with its MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab chemicals supplier in India.

Specifications

Parameter	Detail
Grade	Analytical reagent
Other name	Sodium acetate
Pack capacity	200 g
MSDS	Supplied with the product
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-400/167
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Sodium Ethanoate Used For?

Mixed with ethanoic acid, sodium ethanoate makes an acetate buffer, the standard example for showing students how a solution resists a change in pH when a few drops of acid or alkali are added. On its own it dissolves to give a mildly alkaline solution, because the ethanoate ion is the conjugate base of a weak acid, so testing it with universal indicator beside a neutral salt demonstrates salt hydrolysis clearly.

It is also the salt behind the supersaturated-solution or hot ice demonstration: a hot, concentrated solution cooled without disturbance stays liquid until a seed crystal is added, then crystallises within seconds and feels warm, proving that crystallisation releases heat. That makes it a natural choice for a crystallization kit in school science clubs, and in organic chemistry heating sodium ethanoate with soda lime is the traditional laboratory route to methane.

Supplier

ScienceLab is the trading name of Jain Scientific Equipments Private Limited in Ambala, Haryana, which sources Sodium Ethanoate as an analytical reagent and sends each 200 g pack with its MSDS. For vendor registration, the supplying company is Jain Scientific Equipments Private Limited (GSTIN 06AAECJ8618A1ZT), and export consignments move under Importer-Exporter Code AAECJ8618A issued by the DGFT.

Schools, colleges, dealers and importers in India and international markets can read more about the company on the ScienceLab profile.

Rela

Useful