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

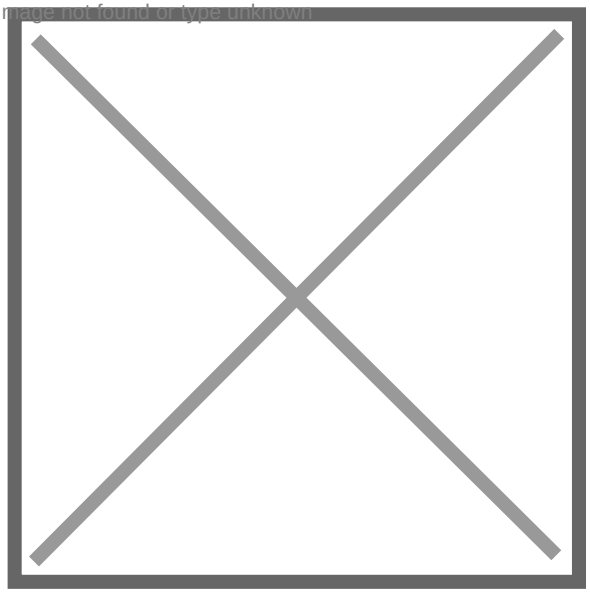
Product Name :

Sodium Ethanoate 200 g

Product Code :

SCI-499/214

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Description :

Sodium Ethanoate 200 g (Product Code: SCI-499/214) is an analytical reagent grade pack of sodium acetate, the sodium salt of ethanoic acid, used for supersaturation demonstrations and acetate-ion tests in school and college chemistry laboratories. The 200 g quantity comes with its MSDS and suits teachers assembling a crystallization kit for school classes. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India.

Specifications

Parameter	Detail
Grade	Analytical reagent
Also called	Sodium acetate
Pack quantity	200 g
MSDS	Supplied
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-499/214
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Sodium Ethanoate Used For?

Sodium ethanoate makes one of the most striking crystallisation demonstrations in school chemistry. A hot, concentrated solution cooled undisturbed in a clean flask stays liquid well past its saturation point; dropping in a single seed crystal sets off rapid crystal growth that spreads through the flask and releases noticeable heat — the principle behind reusable hand warmers.

In qualitative analysis it supplies acetate ions for students to identify: neutral iron(III) chloride turns an acetate solution deep red, and warming a little of the salt with ethanol and a few drops of concentrated sulphuric acid gives the fruity smell of ethyl ethanoate. Both tests appear in most salt analysis schemes, so keep the pack tightly closed to protect it from moisture between practicals.

What to Specify When Ordering

- The number of 200 g packs required.
- Whether your supersaturation recipe assumes the anhydrous salt or the trihydrate, so we can confirm the form supplied.
- Any ferric chloride, ethanol or glassware needed for the acetate tests.
- Extra MSDS copies for each laboratory store that will hold the salt.

Supplier

Scien
suppl
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