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

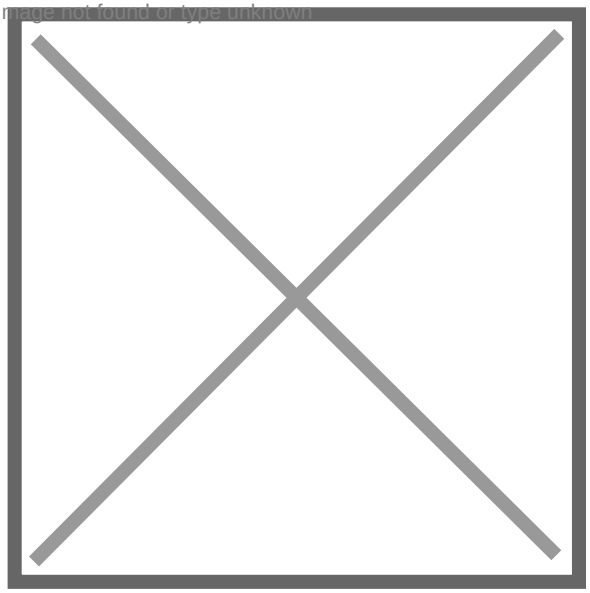
Product Name :

Ethanoic Anhydride

Product Code :

SCI-435/182

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Description :

Ethanoic Anhydride (Product Code: SCI-435/182), also known as acetic anhydride, is an analytical reagent grade acetylating agent used to prepare compounds such as aspirin in college and advanced school organic chemistry laboratories. It comes in a 250 ml pack with an MSDS,for departments that run acylation practicals. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India for teaching and research laboratories.

Specifications

Parameter	Detail
Chemical	Ethanoic anhydride (acetic anhydride)
Grade	Analytical reagent
Capacity	250 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-435/182
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Ethanoic Anhydride Used For?

Ethanoic anhydride transfers an ethanoyl (acetyl) group to alcohols, phenols and amines. Its main teaching use is the synthesis of aspirin from salicylic acid, where it is preferred to ethanoic acid because the reaction goes much further towards completion and the by-product is simply ethanoic acid. In college organic courses it is also used to acetylate phenylamine (aniline), a standard acylation followed by recrystallisation of the product.

The reagent reacts with water to form ethanoic acid, so keep the bottle tightly closed and use dry glassware. The liquid and its vapour are corrosive and irritating to the eyes and airways; dispense it in a fume cupboard wearing gloves and goggles, and follow the MSDS supplied for storage and first aid.

Supplier

ScienceLab — the trading name of Jain Scientific Equipments Private Limited — supplies ethanoic anhydride to teaching and research laboratories that need it for acylation practicals, and can quote the related glassware on the same enquiry. Ethanoic anhydride is a regulated chemical in many countries, so please tell us the intended use and delivery location when you enquire. Institutions, dealers and importers in India and international markets are served. More on the company profile.

Related Laboratory Equipment

Acyla