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Product Name :

Ammonium Acetate

Product Code :

SCL-755/122

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Website: <https://www.scilabexport.com>, **Email:** sales@scilabexport.com

1226/1-5, Bengali Mohalla, Science Market, Ambala Cantt. Harvana 133001, India



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Description :

Ammonium Acetate (Product Code: SCL-755/122) is an analytical reagent salt used to prepare buffer solutions and to dissolve lead sulphate during qualitative inorganic analysis in school, college and research laboratories. Formed from a weak acid and a weak base, it gives near-neutral solutions, which makes it a practical base for any pH buffer solution a lab in India prepares; it is packed 500 gm to a container with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Pack size	500 gm
Grade	Analytical reagent
Safety documentation	Supplied with MSDS
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	SCL-755/122
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Ammonium Acetate Used For?

To make a buffer, the salt is weighed, dissolved in distilled water and made up to the mark in a volumetric flask, then brought to the required pH with dilute acetic acid or ammonia while a pH meter is checked. Because it is a salt of a weak acid and a weak base, its solution is a useful classroom example when comparing the pH of different salt solutions. In instrumental work it is valued because it evaporates away completely, leaving no residue on the equipment.

In the lead group of cation analysis, white lead sulphate dissolves in ammonium acetate solution, and adding potassium chromate then gives yellow lead chromate, confirming lead. Barium sulphate does not dissolve in the same way, which helps separate the two. The salt is strongly deliquescent and soon turns sticky in humid air, so weigh it quickly, close the lid straight away and keep the container in a dry cupboard.

Supplier

Jain Scientific Equipments Private Limited, known by its trading name ScienceLab, is an Ambala, Haryana company that supplies analytical reagents like this one to schools, colleges and research institutions in India and international markets. Departments can place one enquiry for the salt and the volumetric glassware used with it. The [company profile](#) gives more background.

Related Chemistry Lab Products

Buffer preparation and the lead confirmatory test call for these items as well:

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