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

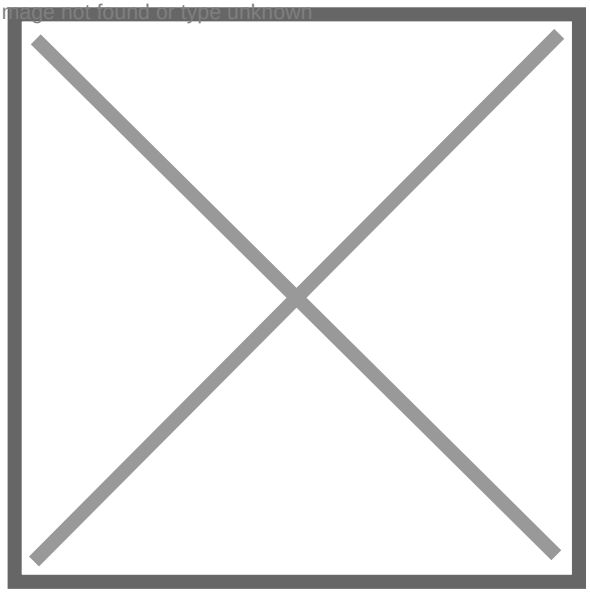
Product Name :

Ammonium Carbonate

Product Code :

SCI-555/241

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Description :

Ammonium Carbonate (Product Code: SCI-555/241) is an analytical reagent grade ammonium salt used as a group reagent in qualitative salt analysis and to demonstrate thermaldecomposition in school and college chemistry laboratories. It is the reagent that separates thealkaline earth cations, and it is packed as 100 g with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India, toinstitutions assembling a salt analysis kit for school and college practicals.

Specifications

Parameter	Detail
Grade	Analytical reagent
Pack	100 g
Safety data sheet	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-555/241
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Ammonium Carbonate Used For?

In the classic cation scheme, ammonium carbonate is added after ammonium chloride and ammonium hydroxide; barium, strontium and calcium then come down as white carbonate precipitates, while magnesium stays in solution because of the ammonium buffer. The precipitate is dissolved in acetic acid, and the individual ions are confirmed with further reagents and flame colours. This step is the heart of the Group V separation that students practise in senior practical examinations.

Warm a little of the solid in a dry test tube and it disappears almost completely, breaking down into ammonia, carbon dioxide and water vapour. Moist red litmus turns blue and limewater turns milky, identifying two of the gases in one experiment. Because it loses ammonia slowly even at room temperature, keep the bottle tightly stoppered in a cool place and prepare reagent solution freshly when accuracy matters.

Supplier

ScienceLab, the trading name of **Jain Scientific Equipments Private Limited**, supplies Ammonium Carbonate from Ambala, Haryana, to schools, colleges and dealers who stock inorganic analysis reagents. The other group reagents and test papers can be added to the same enquiry. See the ScienceLab profile page for company information.

Related Laboratory Equipment

Grou