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

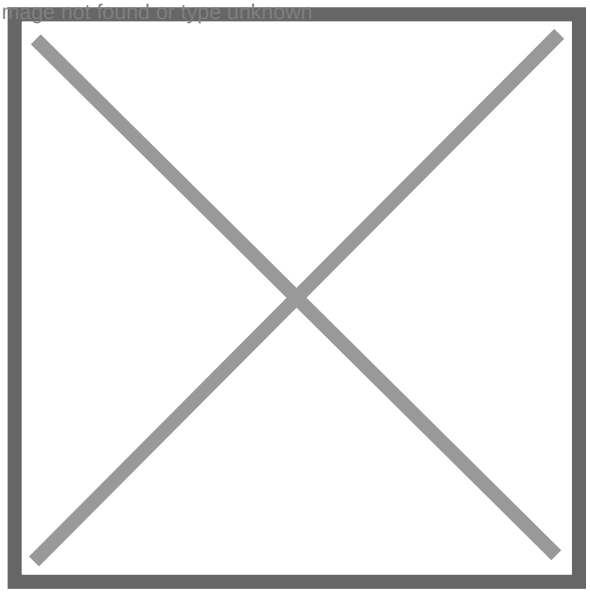
Product Name :

Ammonium Chloride 99%

Product Code :

SCL-480/135

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Science Lab

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Description :

Ammonium Chloride 99% (Product Code: SCL-480/135) is an analytical reagent grade saltused as the electrolyte in Leclanche cell experiments and in routine chemical tests in school and college laboratories. Lab in-charges order it in 500 g packs, each supplied with its MSDS for safe-handling records. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a chemistry consumables supplier in India for institutions.

Specifications

Parameter	Detail
Purity	99% (as stated in the product name)
Pack size	500 g
Grade	Analytical reagent
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-480/135
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Ammonium Chloride Used For?

In the physics lab, a solution of ammonium chloride forms the electrolyte of the Leclanche cell, letting students build a working primary cell, measure its emf and see why the voltage falls as the cell polarises. It is also the traditional “sal ammoniac” electrolyte behind the older zinc–carbon dry cell, which helps when explaining how everyday batteries work.

Chemistry classes use the same salt to show sublimation on gentle heating, to demonstrate the cooling effect as it dissolves in water, and in tests for the ammonium ion. Weigh it with a clean, dry spatula, keep the container tightly closed because the salt picks up moisture, and heat it only in a fume cupboard or a well-ventilated area. The MSDS supplied with each pack lists the full precautions.

Supplier

ScienceLab is the trading name of **Jain Scientific Equipments Private Limited**, which sources Ammonium Chloride 99% and other analytical reagents for schools, colleges, dealers and importers alongside its lab apparatus range. For vendor registration, buyers can use the company’s GSTIN 06AAECJ8618A1ZT, and export consignments are shipped under Importer-Exporter Code AAECJ8618A (DGFT). More background is on our company profile.

Related Laboratory Equipment

Items commonly used alongside ammonium chloride in cell and electrolyte practicals:

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