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

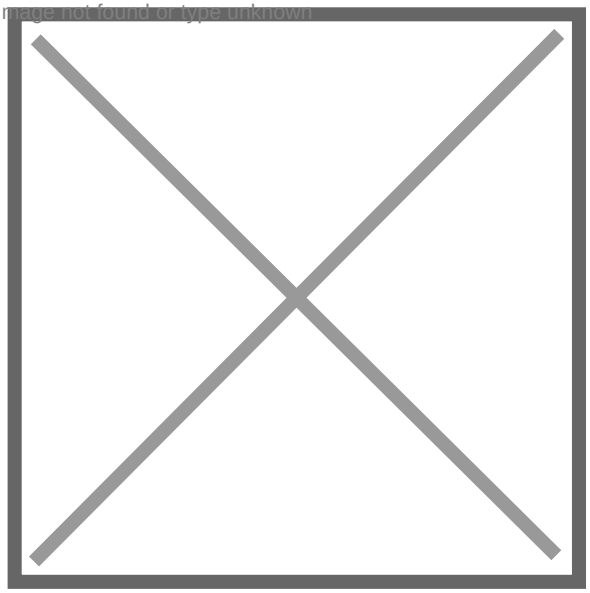
Product Name :

Aluminum Nitrate 100 g

Product Code :

SCI-640/279

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Science Lab
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Description :

Aluminum Nitrate 100 g (Product Code: SCI-640/279) is an analytical reagent grade aluminium salt used as a soluble source of aluminium ions for cation identification, precipitation and amphoteric-hydroxide experiments in school and college chemistry laboratories. It comes in a 100 g pack with an MSDS; the hydrate form is not stated on the listing, so confirm it when ordering if your calculations depend on it. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab chemicals supplier in India.

Specifications

Parameter	Detail
Chemical	Aluminium nitrate (listed as Aluminum Nitrate)
Grade	Analytical reagent
Pack size	100 g
Documentation	Supplied with MSDS
Hydrate form	Not stated on this listing — ask us
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-640/279
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Aluminium Nitrate Used For?

Aluminium nitrate dissolves readily to give a colourless solution of aluminium ions, which makes it ideal for showing amphoteric behaviour. Adding sodium hydroxide drop by drop produces a white, gelatinous aluminium hydroxide precipitate that redissolves in excess alkali, whereas ammonia solution gives the same precipitate without dissolving it, which is how students tell aluminium apart from zinc in cation analysis.

Solutions of the salt are also used to prepare aluminium hydroxide gels, as a mordant in dyeing demonstrations and in materials-chemistry work that needs a soluble aluminium source. The crystals absorb moisture from the air and the salt is an oxidiser, so keep the lid tight, store it away from combustible materials and wear goggles when making up solutions.

Supplier

ScienceLab, the trading name of Jain Scientific Equipments Private Limited, sources Aluminum Nitrate 100 g and supplies it with its MSDS to teaching laboratories, research groups and dealers, typically as part of a mixed chemicals order. If your method needs a particular hydrate or purity, say so in your enquiry so that we can confirm availability. Company details are on the ScienceLab profile.

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