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

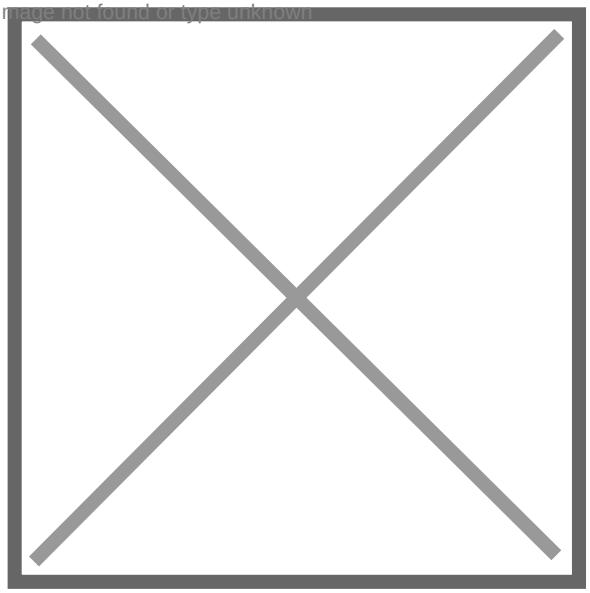
Product Name :

Ammonium Phosphate

Product Code :

SCL-765/127

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Science Lab

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Description :

Ammonium Phosphate (Product Code: SCL-765/127) is an analytical reagent salt used to demonstrate the tests for the ammonium and phosphate ions and to link chemistry with plant nutrition in school and college laboratories. Because one 500 gm pack carries both ions, science teachers, agriculture instructors and college demonstrators use it for two sets of ion tests, pot trials and a flame-retardancy demonstration. It is supplied with an MSDS by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab chemicals supplier for schools.

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 storageconditions; ask us for the expiry date of the batch you are quoted.
Product code	SCL-765/127
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Ammonium Phosphate Used For?

For the ammonium test, students warm a small amount of the salt with sodium hydroxide solution in a test tube and hold moist red litmus paper at the mouth of the tube. The smell of ammonia and the paper turning blue confirm the ammonium ion. For the phosphate test, a portion is acidified with nitric acid, ammonium molybdate is added and the tube is warmed, giving a canary-yellow precipitate.

In biology and agriculture lessons, a dilute solution can feed one set of seedlings while a control set gets plain water, turning a few pots into a simple plant growth experiment for comparing growth over a few weeks. A striking extra demonstration uses paper strips soaked in the solution and dried: held in a flame over a metal tray, they char instead of blazing like an untreated strip. Keep the pack closed and store it away from strong alkalis, which release ammonia from the salt.

Supplier

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, Ambala, Haryana, which supplies reagents such as this salt to schools, colleges and agriculture training departments in India and international markets. For vendor registration, the supplying company is Jain Scientific Equipments Private Limited (CIN U29309HR2020PTC087597, GSTIN 06AAECJ8618A1ZT). Visit the company profile for details.

Related Chemistry Lab Products

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