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Product Name :

Ammonium Molybdate

Product Code :

SCL367/085

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Description :

Ammonium Molybdate (Product Code: SCL367/085) is an analytical reagent in a 100 gm pack, used to detect phosphate in biology and chemistry practicals, where it forms a distinctive yellow precipitate. Teachers use it to show that bone ash, plant ash, soil or fertiliser samples contain phosphorus, and an MSDS is supplied with every pack. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India for teaching and institutional labs.

Specifications

Parameter	Detail
Product	Ammonium Molybdate
Grade	Analytical reagent
Pack capacity	100 gm
Safety documentation	Supplied with MSDS (Material Safety Data Sheet)
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	SCL367/085
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Ammonium Molybdate Used For?

The classic teaching use is the phosphate test. The sample is dissolved or extracted in dilute nitric acid, a solution of ammonium molybdate is added and the tube is warmed gently; a canary-yellow precipitate of ammonium phosphomolybdate confirms phosphate. Students meet this test when studying the mineral content of bone, the phosphorus held in plant tissue, or the composition of soil and fertiliser samples in school and college practical sessions.

For reliable results, make up the reagent solution in distilled water shortly before the class and use thoroughly rinsed glassware — traces of phosphate-containing detergent left in a tube can give a false positive. Keep the container tightly closed in a cool, dry place, read the supplied MSDS before handling, and have students wear gloves and eye protection whenever acids are involved.

Supplier

Ammonium Molybdate is offered under the ScienceLab name, the trading name of Jain Scientific Equipments Private Limited, Ambala, Haryana. The company supplies reagents for biology and chemistry teaching together with the acids, test tubes and heat sources the phosphate test needs, to schools, colleges and distributors in India and international markets. Read more in our [company profile](#).

Related Biology Lab

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

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