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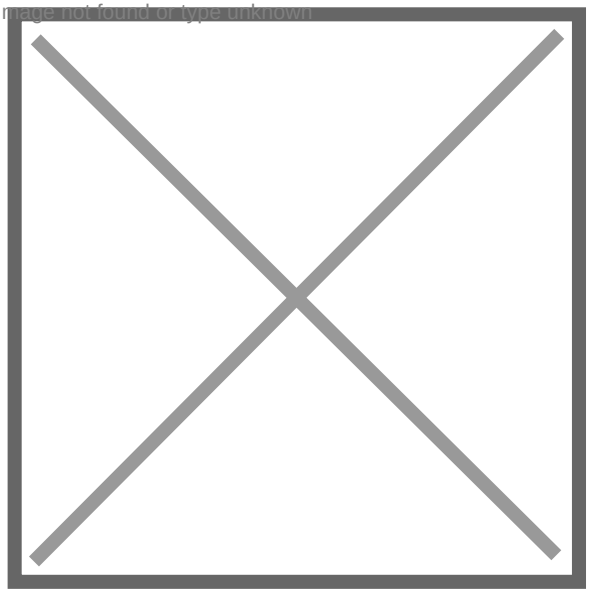
Product Name :

Ammonium Hydroxide

Product Code :

SCL360/080

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Description :

Ammonium Hydroxide (Product Code: SCL360/080) is an aqueous ammonia solution used as a weak alkali and ammonia source for qualitative analysis, precipitation tests and acid–base experiments in school, college and teaching laboratories. Chemistry teachers and lab technicians order it in a 250 ml bottle of analytical reagent grade, and every supply comes with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab chemicals supplier serving India and international markets.

Specifications

Parameter	Detail
Capacity (pack size)	250 ml
Grade	Analytical reagent
Safety document	Supplied with MSDS (Material Safety Data Sheet)
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	SCL360/080
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Ammonium Hydroxide Used For?

In the chemistry lab, ammonium hydroxide is the usual source of dilute ammonia for salt analysis. Added drop by drop to a test solution, it precipitates many metal hydroxides, and an excess dissolves some of them again – copper(II), for example, turns a deep blue. That behaviour makes it a core bottle in any salt analysis kit for schools, and students also use it to show that ammonia turns red litmus blue and forms white ammonium chloride fumes near hydrochloric acid.

Work with the bottle in a well-ventilated room or a chemical fume cupboard, because the solution gives off ammonia gas with a sharp, irritating smell. Keep the cap tight after use, store it away from acids, and dilute it with water before handing it to students. Read the supplied MSDS before first use and file it with the lab’s chemical records.

Supplier

Ammonium Hydroxide is sourced and supplied by Jain Scientific Equipments Private Limited, which trades as ScienceLab from Ambala, Haryana. Because the company also supplies glassware and apparatus, a school or college can place one order for a complete wet-chemistry practical instead of dealing with several vendors. Read more about the company on our company profile page.

Related Laboratory Equipment

These items are used alongside Ammonium Hydroxide in qualitative analysis and acid–base practi

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