



Email : sales@scilabexport.com

Phone: +91-7082934803

Product Name :

Ammonium Oxalate

Product Code :

SCL364/084

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

1226/1-5, Bengali Mohalla, Science Market | 133001, Haryana



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Description :

Ammonium Oxalate (Product Code: SCL364/084) is a white crystalline salt in a 500 gm pack, used to test for calcium and to prepare the crystal violet stain for Gram staining in biology and chemistry labs. It is listed as an analytical reagent and comes with an MSDS, which makes it a standard item in a Gram stain kit for school and college laboratories. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Product	Ammonium Oxalate
Pack size	500 gm
Grade (as listed)	Analytical reagent
Documentation	Supplied with MSDS
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	SCL364/084
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Ammonium Oxalate Used For?

To test for calcium, a few drops of ammonium oxalate solution are added to the sample — milk whey, an extract of plant ash or a water sample — and a white precipitate of calcium oxalate shows that calcium is present. The same reaction serves as the confirmatory test for calcium in school salt analysis. In microbiology, ammonium oxalate is dissolved with crystal violet to prepare the primary stain for the Gram method, which divides bacteria into Gram-positive and Gram-negative groups.

Oxalates are harmful if swallowed and can irritate skin and eyes, so read the MSDS, wear gloves and goggles, and wash hands after use. Make up solutions with distilled water, because tap water may already contain calcium and give a cloudy result. Label each prepared bottle with its name and date, and keep the stock container tightly closed in a dry cupboard away from food.

Supplier

ScienceLab is the name under which Jain Scientific Equipments Private Limited, Ambala, Haryana, supplies reagents such as ammonium oxalate alongside the test tubes, balances and reagent bottles used to prepare and apply them. For vendor registration, the supplying company is GST-registered under GSTIN 06AAECJ8618A1ZT and ships export orders under Importer-Exporter Code AAECJ8618A (DGFT). It serves schools, colleges and laboratories in India and international markets; visit our [company profile](#) for more.

Related Biology Lab

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