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

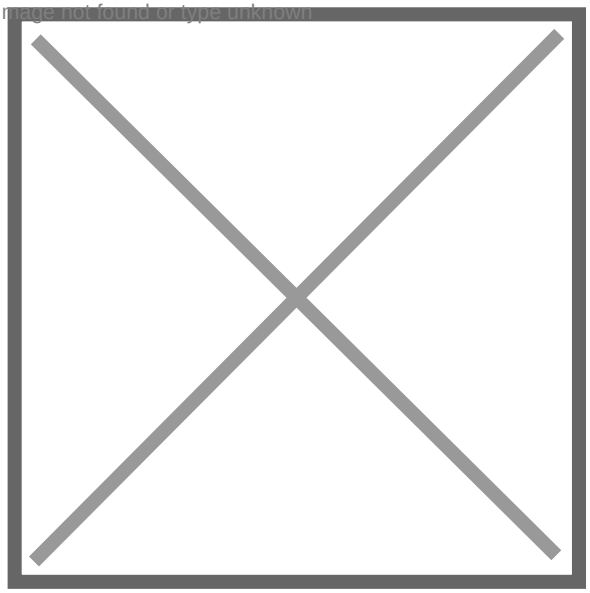
Product Name :

Ammonium Sulfide

Product Code :

SCI-701/309

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Description :

Ammonium Sulfide (Product Code: SCI-701/309) is an analytical reagent grade sulfide solution used to precipitate metal sulfides during the qualitative analysis of cations in school and college chemistry laboratories. It is packed as 100 ml with its MSDS and gives an ammoniacal source of sulfide ions without running a hydrogen sulfide generator. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for teachers building a salt analysis kit for school chemistry.

Specifications

Parameter	Detail
Grade	Analytical reagent
Pack capacity	100 ml
MSDS	Supplied with the product
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-701/309
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Ammonium Sulfide Used For?

In the classical scheme of cation analysis, sulfide in ammoniacal solution precipitates the zinc, manganese, nickel and cobalt group once the earlier groups have been removed, and ammonium sulfide is a convenient way to supply it. The precipitate colours guide identification: zinc sulfide is white, manganese sulfide is buff to pink, and nickel and cobalt sulfides are black.

Ammonium sulfide solutions slowly turn yellow on standing as polysulfide forms, and yellow ammonium sulfide is used to separate the arsenic, antimony and tin sulfides, which dissolve in it, from copper-group sulfides, which do not. The solution smells strongly of hydrogen sulfide and ammonia, so dispense it only in a fume cupboard and keep the bottle tightly stoppered between uses.

What to Specify When Ordering

- The number of 100 ml packs, remembering that the solution slowly changes on standing, so smaller, fresher stocks work better.
- The other group reagents you need, such as ammonium chloride and ammonia solution, so the analysis set is quoted together.
- Safety items for the same enquiry, such as chemical-resistant gloves.

Supplier

ScienceLab, the trading name of Jain Scientific Equipments Private Limited, supplies Ammonium Sulfide from Ambala to school, college and university chemistry departments in 100 ml packs with the M n quote The comp