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

Product Name :

Ammonium Sulfate 200 g

Product Code :

SCI-696/306

Image not found or type unknown

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

Description :

Ammonium Sulfate 200 g (Product Code: SCI-696/306) is an analytical reagent grade ammonium salt used to prepare double salts such as Mohr's salt and to study salt hydrolysis in school and college chemistry laboratories. It comes as a 200 g pack with its MSDS, a practical quantity for preparation and crystallisation work. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India, as part of its chemistry lab equipment and reagent range.

Specifications

Parameter	Detail
Grade	Analytical reagent
Pack capacity	200 g
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-696/306
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Ammonium Sulfate 200 g Used For?

Ammonium sulfate is one of the two salts needed to prepare ferrous ammonium sulfate (Mohr's salt): equal molar amounts of ammonium sulfate and iron(II) sulfate are dissolved in warm water acidified with a little dilute sulfuric acid, and pale green crystals form as the solution cools. Using aluminium sulfate instead gives ammonium alum, so this one reagent supports several double-salt preparations at senior secondary and college level.

Its solution is slightly acidic because the ammonium ion reacts with water, which makes it a clear example in salt-hydrolysis lessons when tested with indicator alongside neutral and alkaline salts. Students can also make ammonium sulfate themselves by neutralising ammonia solution with dilute sulfuric acid and crystallising the product, then compare their crystals with this reagent-grade sample, a good exercise for crystallisation kits in school practicals.

What to Specify When Ordering

- The code SCI-696/306 and the number of 200 g packs, because the catalogue also has a separate Ammonium Sulfate listing.
- The practical you plan (Mohr's salt, ammonium alum or hydrolysis tests), so companion salts can be quoted.
- Companion reagents such as iron(II) sulfate or aluminium sulfate for the same enquiry.

Supplier

Jain Scientific Equipments Private Limited trades as ScienceLab and supplies Ammonium Sulfate 200 g
labor
can p
interr

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