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

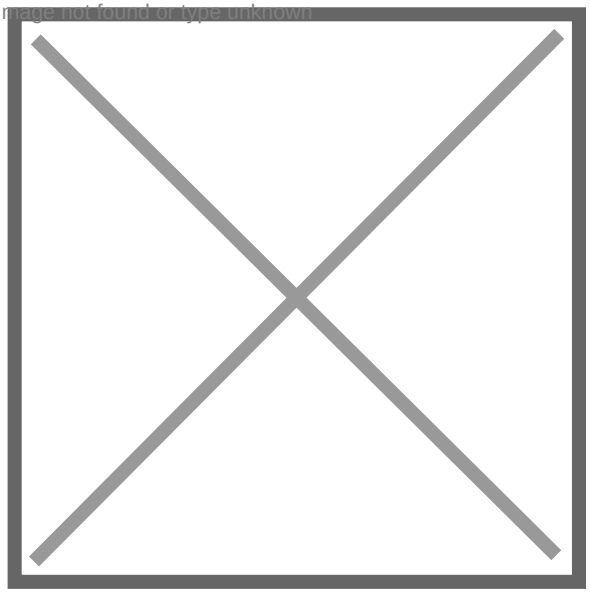
Product Name :

Ferrous Sulfate (II) 100 g

Product Code :

SCI-711/314

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Description :

Ferrous Sulfate (II) 100 g (Product Code: SCI-711/314) is an analytical reagent grade iron(II) sulfate used to demonstrate thermal decomposition, test for iron(II) ions and carry out the brown ring test for nitrates in secondary school and college chemistry laboratories. Teachers value the pale green crystals because one salt illustrates hydration, oxidation and decomposition, and each 100 g pack comes with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India.

Specifications

Parameter	Detail
Chemical	Iron(II) sulfate (ferrous sulfate)
Grade	Analytical reagent
Pack size	100 g
Hydration form	Not stated in the listing; confirm the form you need when enquiring
Safety data	Supplied with MSDS
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-711/314
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Ferrous Sulfate Used For?

In the thermal decomposition practical, a few crystals are heated in a hard-glass test tube: they first lose their water of crystallisation and colour, then break down into reddish-brown iron(III) oxide while sulfur dioxide and sulfur trioxide escape with a sharp smell. Use only a small quantity and carry it out in a fume cupboard or a well-ventilated room.

Freshly made solutions are used to identify iron(II) ions, since sodium hydroxide gives a dirty-green precipitate that browns on standing in air, and in the brown ring test for nitrate ions. Iron(II) solutions oxidise slowly in air, so prepare them just before the lesson and keep them covered. College students also meet the salt as a reducing agent that decolourises potassium permanganate in redox work.

What to Specify When Ordering

- How many 100 g packs your practical groups need.
- The hydration form you require, if your syllabus or method names one.
- Whether you also want the separate Ferrous Sulfate (II) listing or related iron salts on the same quotation.
- Your delivery location in India or abroad.

Supplier

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