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

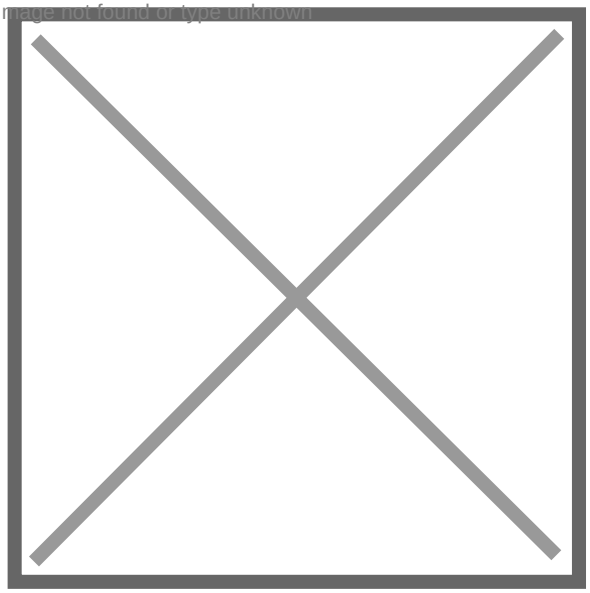
Product Name :

Ferrous Sulfate (II)

Product Code :

SCI-408/171

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Science Lab

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Description :

Ferrous Sulfate (II) (Product Code: SCI-408/171) is an analytical reagent grade iron(II) sulfate used for decomposition, redox and ion-identification experiments in school and college chemistry laboratories. It is sold in a 200 g pack with its MSDS for teachers who need a source of iron(II) ions for class practicals. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory chemicals supplier in India.

Specifications

Parameter	Detail
Grade	Analytical reagent
Chemical	Iron(II) sulfate (ferrous sulphate)
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-408/171
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Ferrous Sulfate Used For?

A well-known decomposition activity starts with ferrous sulfate crystals heated in a dry boiling tube. They first lose their water of crystallisation, then break down to a reddish-brown iron(III) oxide residue while sulphur oxides with a smell of burning sulphur are given off. Because those gases irritate the airways, the heating belongs in a fume cupboard or a well-ventilated school chemistry lab.

In solution it supplies iron(II) ions for analysis. Sodium hydroxide gives a dirty-green precipitate that turns brown as air oxidises it, and a freshly made solution decolourises acidified potassium permanganate, a clear introduction to redox titration. A fresh ferrous sulfate solution is also needed for the brown ring test for nitrates, because the solution slowly oxidises on standing.

Supplier

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, which sources Ferrous Sulfate (II) for schools, colleges and analytical laboratories and ships each 200 g pack with its MSDS. Institutional and tender buyers completing vendor registration can use the supplying company's GSTIN 06AAECJ8618A1ZT and LEI 3358004HRD1JIVXKYX49.

Supply covers India and international markets, and details of the company are on the ScienceLab profile.

Related Laboratory Equipment

Reag