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

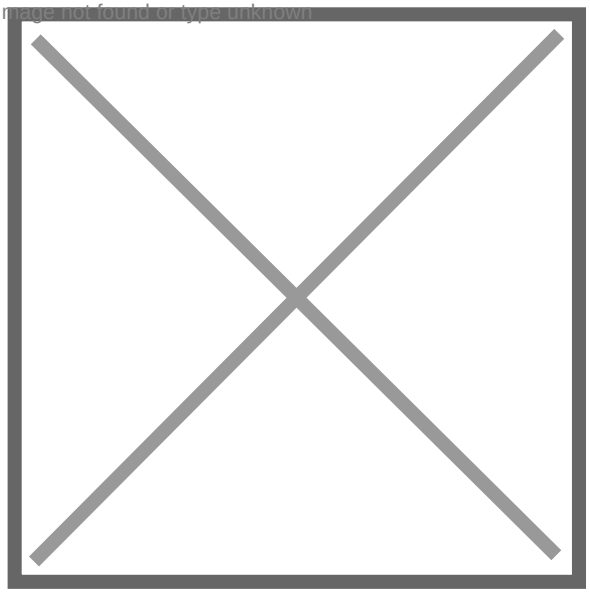
**Product Name :**

Iron Chloride (III) (200 g)

**Product Code :**

SCI-579/251

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# Description :

**Iron Chloride (III) (200 g)** (Product Code: SCI-579/251) is an analytical reagent grade iron(III) chloride, commonly called ferric chloride, used to prepare iron(III) test solutions and colloidal sols in school and college chemistry laboratories. Chemistry teachers and lab assistants order it as a single 200 g pack that arrives with an MSDS for the store-room safety file. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab chemicals supplier to institutions in India and international markets.

## Specifications

| Parameter | Detail |
|---|---|
| Chemical | Iron(III) chloride (ferric chloride), $FeCl_3$ |
| Grade | Analytical reagent (AR) |
| Pack quantity | 200 g |
| Documentation | Supplied with MSDS (material safety data sheet) |
| 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-579/251 |
| Supplied by | Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India |

## What Is Iron Chloride (III) Used For?

In surface chemistry practicals, students add a dilute ferric chloride solution drop by drop to boiling distilled water to form a red-brown ferric hydroxide sol, then pass a beam of light through it to see the Tyndall effect. In salt analysis practicals, the same solution is used to show the confirmatory tests for iron(III): potassium ferrocyanide gives a deep Prussian blue, and a thiocyanate gives a blood-red colour.

The solution also turns blue litmus red because iron(III) ions hydrolyse in water, which makes it a clear classroom example of salt hydrolysis. The solid draws moisture from the air, so weigh it quickly and reclose the pack at once. Wear gloves and goggles, since the solution is corrosive and leaves brown stains on skin, clothing and bench tops.

## What to Specify When Ordering

- Product code SCI-579/251 and the 200 g pack size.
- Number of packs needed per laboratory or per school.
- Companion reagents or storage bottles to be quoted together.
- Delivery location, within India or abroad.

## Supplier

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, an Ambala comp n sourc dor recor as consi the

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