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

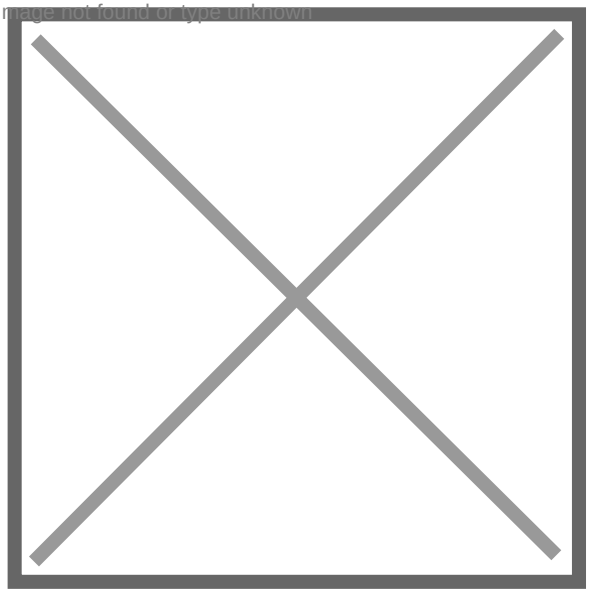
**Product Name :**

Potassium Ferricyanide

**Product Code :**

SCL-927/206

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## Description :

**Potassium Ferricyanide** (Product Code: SCL-927/206) is potassium hexacyanoferrate(III), a reagent used to identify ferrous iron by its intense dark blue precipitate in inorganic qualitative analysis. Schools and colleges also use it for corrosion indicator gels and cyanotype demonstrations, and each 500 gm pack is analytical reagent grade with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, whose role as a laboratory chemicals supplier in India lets departments order reagents with their apparatus.

### Specifications

| Parameter | Detail |
|---|---|
| Product | Potassium ferricyanide (potassium hexacyanoferrate(III)) |
| Pack size | 500 gm |
| Grade | Analytical reagent |
| MSDS | Supplied |
| Shelf life | Shelf life depends on the chemical, its grade and storage conditions; askus for the expiry date of the batch you are quoted. |
| Product code | SCL-927/206 |
| Supplied by | Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India |

### What Is Potassium Ferricyanide Used For?

In salt analysis, a freshly prepared potassium ferricyanide solution is added to the original solution when iron is suspected. A dark blue precipitate confirms ferrous ions, while ferric ions give only a brown or greenish colour; the companion reagent potassium ferrocyanide is then used to confirm ferric iron with its own blue precipitate. Beyond qualitative analysis, the reagent is mixed into salt-agar or ferroxyl gels to show the blue patches where iron nails begin to corrode, and it is one of the two chemicals in the cyanotype or blueprint process used in photography and art-science projects.

Prepare the test solution in small amounts on the day of use, since solutions slowly decompose in light. Never mix the solid or its solution with concentrated acids or heat it strongly, because toxic cyanide fumes can be released; carry out tests in test tubes and dispose of residues as advised in the MSDS. For departments building a full set of school chemistry lab equipment in India, this reagent sits naturally beside the iron salts used in cation analysis.

### Supplier

Potassium Ferricyanide is supplied by **Jain Scientific Equipments Private Limited**, known by its trading name ScienceLab and based in Ambala, Haryana, India. The company sources analytical reagents for cation analysis and dispatches them with the iron salts and glassware a practical needs, to institutions in India and international markets. For company background, see the c

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