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

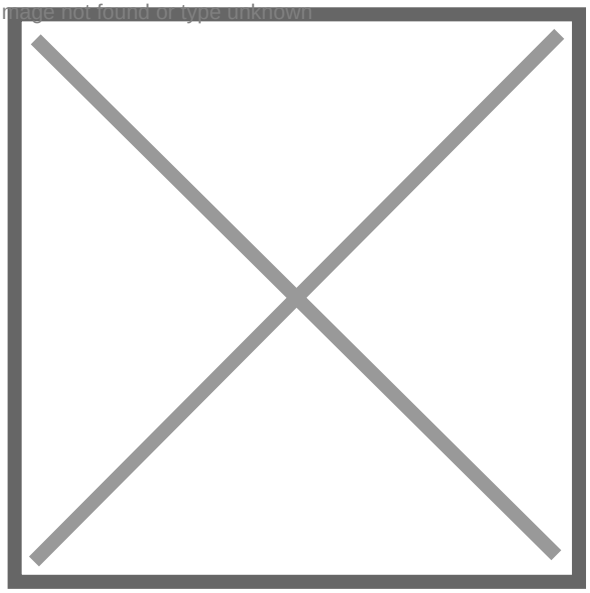
Product Name :

Ferrocianur Potassium

Product Code :

SCI-515/222

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Description :

Ferrocianur Potassium (Product Code: SCI-515/222) is potassium ferrocyanide, an analytical reagent grade complex salt used to identify iron(III), copper(II) and zinc ions by coloured precipitates during qualitative analysis in school and college laboratories. This 100 g pack comes with an MSDS, and the catalogue name is a non-English spelling of potassium ferrocyanide. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Chemical identity	Potassium ferrocyanide (potassium hexacyanoferrate(II)), K4[Fe(CN)6]
Grade	Analytical reagent
Pack size	100 g
MSDS	Supplied with the pack
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-515/222
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Potassium Ferrocyanide Used For?

Potassium ferrocyanide is best known for the Prussian blue test: added to a solution of an iron(III) salt such as ferric chloride, it forms a dark blue precipitate at once. Students use it for confirmatory tests in inorganic salt analysis, and a school chemistry lab equipment list in India normally pairs it with potassium ferricyanide so both oxidation states of iron can be checked.

The same reagent gives a chocolate-brown precipitate with copper(II) ions and a white precipitate with zinc ions, so one bottle confirms several cations. The yellow crystals dissolve readily in water; make up small volumes of fresh solution for each practical and label the bottle clearly. As with other cyanide complexes, keep it away from hot concentrated acids, which can liberate hydrogen cyanide, and dispose of residues as the MSDS directs.

Supplier

Jain Scientific Equipments Private Limited supplies Ferrocianur Potassium under its ScienceLab name from Ambala, Haryana, together with the iron and copper salts needed to demonstrate each test. For vendor registration, the supplying company is Jain Scientific Equipments Private Limited (CIN U29309HR2020PTC087597, GSTIN 06AAECJ8618A1ZT). Further details are on the ScienceLab profile page.

Related Laboratory Equipment

Cation confirmatory tests with Ferrocianur Potassium usually draw on these items: