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

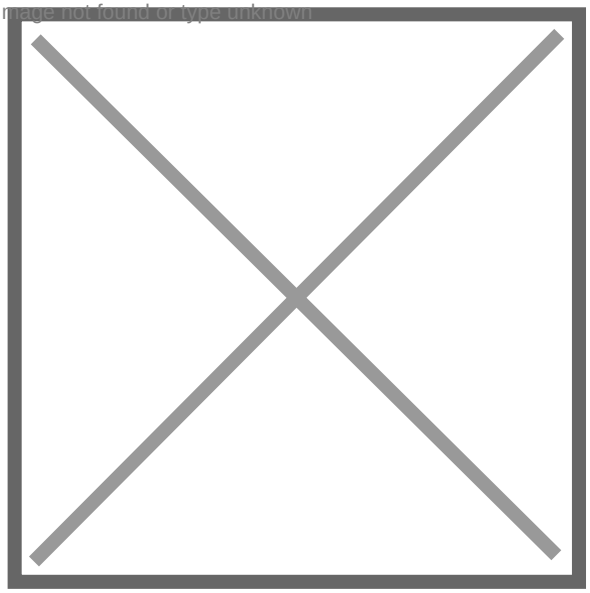
Product Name :

Potassium Ferrocyanide

Product Code :

SCL-931/208

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Science Lab

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Description :

Potassium Ferrocyanide (Product Code: SCL-931/208) is an analytical reagent, also known as potassium hexacyanoferrate(II), used to confirm metal ions such as iron(III), copper(II) and zinc in qualitative salt analysis in senior secondary, college and teaching laboratories. Chemistry teachers and lab assistants order it in 500 gm packs supplied with an MSDS. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a lab chemicals supplier in India.

Specifications

Parameter	Detail
Chemical	Potassium ferrocyanide
Pack capacity	500 gm
Grade	Analytical reagent
Documentation	Supplied with MSDS
Shelf life	Depends on the chemical, its grade and storage conditions; ask usfor the expiry date of the batch you are quoted
Product code	SCL-931/208
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Potassium Ferrocyanide Used For?

In the practical syllabus, a freshly prepared aqueous solution of potassium ferrocyanide is added dropwise to the salt solution under test. A deep blue precipitate (Prussian blue) points to iron(III) ions, while a chocolate-brown precipitate is characteristic of copper(II); it is also used in the confirmatory test for zinc. Because the result depends on a clear colour change, students should work with clean test tubes, add the reagent slowly and compare against a known sample where possible. Teachers running salt analysis for a whole batch usually prepare one stock solution for the session and discard leftovers rather than storing them for long periods.

The solid should be kept tightly closed in a cool, dry place, away from strong acids: mixing ferrocyanides with strong acids, especially when heated, can release toxic gas, so tests should be done in a well-ventilated area and waste collected as directed in the MSDS. For schools and colleges that want a single chemistry consumables supplier in India for reagents and apparatus, this reagent can be quoted together with glassware, racks and safety items.

Supplier

Potassium Ferrocyanide is supplied by **Jain Scientific Equipments Private Limited**, the Ambala, Haryana company that trades as ScienceLab. Institutions can source this reagent together with glassware, racks and safety items in a single order, with delivery to customers in India and international markets. Company background is on our profile page.

Rela

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