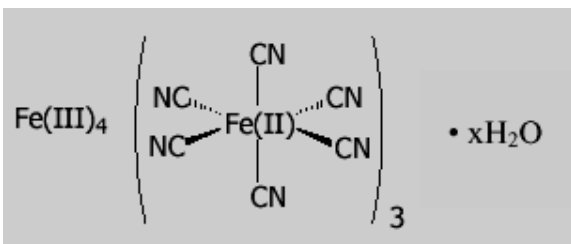


Prussian Blue $[\text{Fe}_4(\text{Fe}(\text{CN})_6)_3] \cdot n\text{H}_2\text{O}$



Minimum pack : 25 gm.

Other Packs : 50 gm, 100 gm, 500 gm, 1 Kg.

Request a Quote : psomani1@yahoo.com

Synonyms : Prussian Blue, PB, Ferric Ferrocyanide, Iron Blue, Pigment Blue 27, Paris Blue, Berlin Blue.

Empirical Formula : $\text{Fe}_4[\text{Fe}(\text{CN})_6]_3 \cdot n\text{H}_2\text{O}$

Molecular Weight : 859.23 g/mole

Melting Point : Decomposes

State : Blue Solid

Color : Blue, Purple

Solubility : Insoluble in water

Comments : Hazardous decomposition products such as hydrogen cyanide (HCN), CO, CO₂ etc.

Applications : Sensors, Molecular Magnets, Molecular sieve, 3D magnets, shows photoinduced magnetisation, photorechargeable batteries, capacitors, electrochromic displays, paints and inks

Safety : Use personal protective equipments such as eye-shield, gloves, respiratory mask etc. Extreme care is suggested.

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