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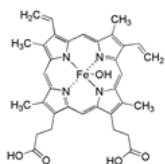
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00812
Product	Hematin
CAS Number	15489-90-4
Molecular Formula	C ₃₄ H ₃₃ FeN ₄ O ₅
Molecular Weight	633.51

Appearance	Black crystals with metallic luster
Solubility	Deep yellow to black solution (2.5% in 1N NaOH)
Cation	Potassium Content (IC): ≤ 4%
Water Content (Karl Fisher)	≤ 3.0%
Infrared Spectrum	Conforms to structure
Purity by HPLC	≥ 97%
Storage	Store at 0-8 °C
Additional Information	UV Wavelength $\lambda_{\max}$: 385 ± 2 nm (0.009 mg/mL in 0.1N NaOH)

For Laboratory Use Only