

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	00812
Lot Number	000156-0000011856
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	Black solution (2.5% in 1N NaOH)
Cation	Potassium Content (IC): 1.5%
Water Content (Karl Fisher)	1.7%
Infrared Spectrum	Conforms to structure
Purity by HPLC	97.7%
Storage	Store at 0-8 °C
Additional Information	UV Wavelength λ_{\max} : 386.0 nm (0.009 mg/mL in 0.1N NaOH)
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager