

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00813
Lot Number	001339-20110327
Product	Hemin (from porcine) Hemin chloride Chloro(protoporphyrinato)iron(III)
CAS Number	16009-13-5
Molecular Formula	C ₃₄ H ₃₂ ClFeN ₄ O ₄
Molecular Weight	652

Appearance	Deep black blue crystalline powder
Solubility	Insoluble at room temperature in water
Cation	Iron (Fe) = 8.41% Lead (Pb): < 1.5 ppm Arsenic (As): 3 ppm Copper (Cu): < 10 ppm
Infrared Spectrum	Conforms to structure
Loss on Drying	0.5%
E. Coli	Negative
Salmonella	Negative
Residue On Ignition	11%
Assay	98.35%
Storage	Store at 0-8 °C
Additional Information	Total Nitrogen: > 8%
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