

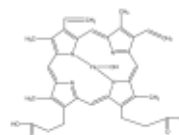
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Hematin porcine

Product Number: H3281
CAS Number: 15489-90-4
MDL: MFCD00011615
Formula: C₃₄H₃₃FeN₄O₅
Formula Weight: 633.49 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color) Black	Conforms
Appearance (Form) Crystals with metallic luster	Conforms
Solubility (Color) Deep yellow to black (2.5% in 1mol/L NaOH)	Conforms
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 3 %
Iron (anhydrous)	≥ 8.4 %
Purity (HPLC)	≥ 90 %

Specification: PRD.2.ZQ5.10000046904

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.