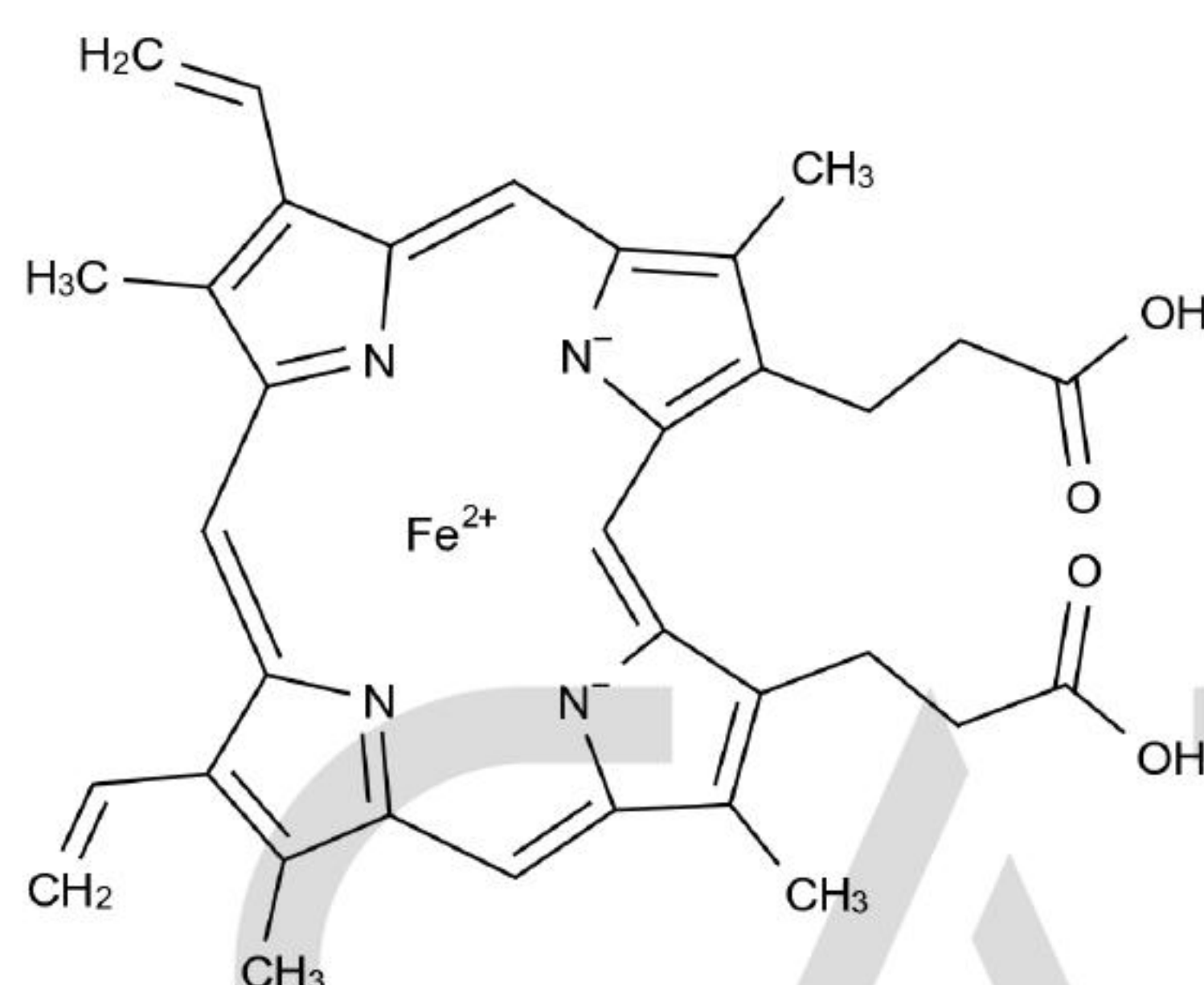


Certificate of Analysis

Reference Material & Standard

Product Name:	Heme iron polypeptide(Hematin)	Catalogue Number:	CPTD788554
Synonyms:	Ferroheme	Lot Number:	0612-RH-0068
CAS Number:	14875-96-8	Expiry Date:	Jun 03, 2027
Molecular Formula:	$C_{34}H_{32}N_4O_4 Fe$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	560.64 55.85	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Acceptance Criteria	Results
Appearance	Visual inspection	Black Solid
(Fe)Iron Ingredient	1.0%	1.1%
Organoleptic Data	No smell, no taste 1.0	Confirmed
Heavy Metal	Pb≤0.5mg/kg	0.3mg/kg
Heavy Metal	As≤0.5mg/kg	0.3mg/kg
Heavy Metal	Hg≤0.5mg/kg	0.2mg/kg
Total Plate Count	≤1000cfu/g	887cfu/g
Coliform Group	≤30MPN/100g	Confirmed
Loss on Drying	<5.0%	<2.5%
Residue	Confirmed	Confirmed

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jun 16, 2026

Date: Jun 17, 2026

Date: Jun 17, 2026



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