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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

Product Name: Ferric hydroxide polymaltose complex

Identification:

Chemical Name: NA

Synonyms : NA

Structure not available

CAS Number : 53858-86-9

CAT Number : CP-CS3412

Molecular Formula : NA

Molecular Weight : NA

Batch Number : CP-FER-HPMC-0425

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid Dark brown to reddish brown
2)	Solubility	Soluble in hot water and insoluble in ethanol, in acetone and in ether
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	¹ HNMR	Confirm to structure
6)	¹³ CNMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.