


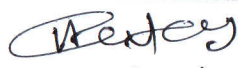
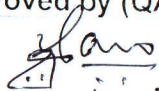
CERTIFICATE OF ANALYSIS

Name of Product	: IRON (III) HYDROXIDE POLYMALTOSE COMPLEX		
Manufactured By	: PRIDE DRUGS & PHARMA PVT LTD.	Page 1 of 1	
Batch No.	: IPCCF25010	Batch Quantity	: 1375.150 Kg
Mfg. Date	: Mar-2025	Release Date	: 13/04/25
Expiry Date	: Feb-2030	A.R. No.	: FP/250094

Sr.No.	Test	Specification	Result
1.0	Description	Reddish deep brown colored, amorphous powder	Reddish deep brown colored, amorphous powder
2.0	Solubility	Soluble in 0.1M Hydrochloric acid and easily soluble in hot water.	Complies
3.0	Identification a) For Iron b) For Polymaltose	To comply the identification test To comply the identification test	Complies Complies
4.0	pH (5.0 % solution)	Between 5.0 and 6.5	6.2
5.0	Absence of Oligomaltose & Oligoisomaltose	To be absent	Complies
6.0	Ionic Iron	No precipitate should be present	Complies
7.0	Water content (By KF)	Not more than 7.0 % w/w	1.2 % w/w
8.0	Sodium Chloride (On Anhydrous basis)	Not more than 6.4 % w/w	2.0 % w/w
9.0	Assay		
	(I) Polymaltose (On Anhydrous basis)	Between 25.0 % and 50.0 %	40.9 % w/w
	(II) Elemental Iron (On as is basis)	Between 25.0 and 40.0 % w/w	33.0% w/w
10.0	Arsenic (By ICPMS)	Not more than 2 ppm	0.103 ppm
11.0	Lead (By ICPMS)	Not more than 17 ppm	0.341 ppm
12.0	Copper (By ICPMS)	Not more than 60 ppm	BLQ (LOQ 0.1 PPM)
13.0	Zinc (By ICPMS)	Not more than 150 ppm	4.927 ppm
14.0	Microbial limit Test Microbial Count Yeast & Molds Staphylococcus aureus Salmonellae E.coli Pseudomonas aeruginosa	NMT 1000 cfu/gm NMT 100 cfu/gm To be absent To be absent To be absent To be absent	07 cfu/gm 03 cfu/gm Absent Absent Absent Absent

Below limit of quantitation (BLQ)

Remark: Above material complies as per In-house specification

Prepared by (QC)	Checked by (QC)	Approved by (QA)
 13/04/25	 13/04/25	 13/04/25