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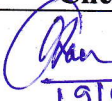
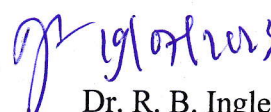
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CERTIFICATE OF ANALYSIS

Name of The Product	Ferrous Bis Glycinate.		Page 1 of 1
Batch No./Lot No	FBG/B232014	Batch Size	225.158 Kgs
Manufacturing Date	July – 2023	Expiry Date	June – 2026
A.R. No.	23FG0811	Date of Analysis complete	18/07/2023

S.R No	Test parameter	Specification	Observed value
1.0	Description	Greenish coloured spray dried powder.	Complies.
2.0	Solubility (5 % w/v.)	Partially soluble in water.	Complies.
3.0	pH (5 % w/v. solution)	7.00 – 8.00 at 27°C.	7.69 at 27°C
4.0	Loss on drying	Not more than 10.00 % w/w.	2.54 % w/w.
5.0	Total elemental iron (Fe ⁺² content)	18.00 – 21.00 % w/w.	19.17 % w/w.
6.0	Total nitrogen content	10.00 – 11.00 % w/w.	10.34 % w/w.
7.0	Arsenic	Not more than 3 ppm.	< 0.0005 ppm.
	Mercury	Not more than 3 ppm.	< 0.0005 ppm.
	Lead	Not more than 25 ppm.	2.558 ppm.
	Cadmium	Not more than 25 ppm.	< 0.0005 ppm.
	Copper	Not more than 60 ppm.	< 0.0005 ppm.
	Zinc	Not more than 150 ppm.	62.508 ppm.
8.0	Total aerobic microbial count	Not more than 1000 CFU /gm.	90 CFU/gm.
9.0	Total combined yeast and mould count	Not more than 100 CFU /gm.	< 10 CFU/gm.
10.0	Enterobacteriaceae count	Not more than 10 CFU /gm.	< 10 CFU/gm.
11.0	Pathogen		
11.1	E. coli.	To be absent.	Absent.
11.2	S. typhi	To be absent.	Absent.
11.3	S. aureus	To be absent.	Absent.
11.4	P. aeruginosa	To be absent.	Absent.

Remarks: The sample **complies/** ~~does not comply~~ with respect to above test as per In house Specification.

Prepared By	Checked by	Approved by
 19/07/2023 Mr. A.A. Marathe.	 19/07/2023 Mr. G.D. Kshirsagar.	 19/07/2023 Dr. R. B. Ingle
QC Analyst	Q.C. Manager	QA Manager