

CERTIFICATE OF ANALYSIS

PRODUCT NAME : IRON (METAL) POWDER ELECTROLYTIC

CAS No : 7439-89-6

Mol. Formula : Fe

AT. WT. : 55.85

Date of analysis : 19/03/25

Product code : 15100

Batch No : MCR-33500

Mfd. : March 2025

Exp. : Feb. 2030

S.R	Test	Specification	Observation
1	Description	A Grey powder.	A Grey powder.
2	Assay	99.5 %min	99.95%
3	Insoluble in HCl	0.05% max	0.03%
4	Arsenic (As)	0.0005 % max	<0.0005 %
5	Copper (Cu)	0.005 % max	<0.005 %
6	Manganese (Mn)	0.05 % max	<0.05 %
7	Sulphide (S)	0.02% max	<0.02%
8	Nickel (Ni)	0.05% max	<0.05%
9	Lead (Pb)	0.002% max	<0.002%
10	Zinc (Zn)	0.01% max	<0.01%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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