

CERTIFICATE OF ANALYSIS

PRODUCT NAME : MANGANESE DIOXIDE AR

CAS No	: 1313-13-9	Product code	: 23940
Formula	: MnO ₂	Batch No	: MCR-33139
Mol. WT	: 86.94	Mfd.	: Feb. 2025
Date of analysis	: 07/02/25	Exp.	: Jan. 2030

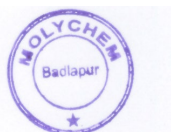
S.R	Test	Specification	Observation
1	Description	Black heavy powder	Black heavy powder
2	Assay	80 % min	80.85%
3	pH (5% water extract)	4.5 - 6.5	5.5
4	Free Moisture	3% max	1.10%
5	Insoluble matter in HCl	0.5% max	0.2%
6	Iron (Fe)	0.1% max	< 0.1%
7	Lead (Pb)	0.09% max	< 0.09%
8	Copper (Cu)	0.002% max	< 0.002%
9	Sulphate (SO₄)	1.2% max	< 1.2%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**



[QC Incharge]



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

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