



CERTIFICATE OF ANALYSIS

PRODUCT NAME : MANGANESE DIOXIDE AR

CAS No : 1313- 13- 9

Formula : MnO₂

Mol. WT : 86.94

Date of analysis : 12/02/22

Product code : 23940

Batch No. : MCR-25044

Mfd. : Feb. 2022

Exp. : Jan. 2027

S. R	Test	Specification	Observation
1	Description	Black heavy powder.	Black heavy powder.
2	Assay	80 % min	80.46%
3	pH (5% water extract)	4.5 - 6.5	6.35
4	Free Moisture	3% max	1.03%
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]

[Q.C Incharge]

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

Note: Computer generated image requires no sign.

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