



CERTIFICATE OF ANALYSIS

PRODUCT NAME : MANGANESE DIOXIDE AR

CAS No	: 1313- 13- 9	Product code	: 23940
Formula	: MnO₂	Batch No	: MCR-17848
Mol. WT	: 86.94	Mfd.	: Jan. 2019
Date of analysis	: 29/01/19	Exp.	: Dec. 2023

S. R	Test	Specification	Observation
1	Description	Black powder	Black powder
2	Assay	80 % min	81.69%
3	pH (5% water extract)	4.5 - 6.5	4.6
4	Free Moisture	3% max	< 3%
5	Insoluble matter in HCl	0.5% max	0.3%
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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