



CERTIFICATE OF ANALYSIS

PRODUCT NAME : MANGANESE (II) SULPHATE AR
(Manganous Sulphate)

CAS No : 10034-96-5
Mol. Formula : MnSO₄.H₂O
Mol. WT : 169.02
Date of analysis : 28/10/23

Product code : 23960
Batch No. : MCRT-29598
Mfd. : Oct. 2023
Exp. : Sept. 2028

S.R	Test	Specification	Observation
1	Description	A pale pink powder or crystalline powder.	A pale pink powder .
2	Assay	99.0% min	99.10%
3	Reaction	NLT pH 3.5	3.65
4	Insoluble matter	0.01%max	0.007%
5	Chloride (Cl)	0.001% max	< 0.001%
6	Calcium (Ca)	0.004% max	< 0.004%
7	Copper (Cu)	0.001% max	< 0.001%
8	Iron (Fe)	0.0015% max	< 0.0015%
9	Lead (Pb)	0.001% max	< 0.001%
10	Magnesium (Mg)	0.004% max	< 0.004%
11	Nickel(Ni)	0.002% max	< 0.002%
12	Potassium(k)	0.01% max	< 0.01%
13	Sodium(Na)	0.02% max	< 0.02%
14	Zinc(Zn)	0.01%max	<0.01%
15	Substances reducing iodine(I)	0.01%max	<0.01%
16	Substances reducing permanganate(O)	0.001%max	<0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Sonu)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

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