

CERTIFICATE OF ANALYSIS

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

CAS No	: 10034-96-5	Product code	: 23960
Mol. Formula	: MnSO ₄ .H ₂ O	Batch No.	: MCAR-01268
Mol. WT	: 169.02	Mfd.	: Feb. 2025
Date of analysis	: 20/02/25	Exp.	: Jan. 2030

S.R	Test	Specification	Observation
1	Description	A pale pink powder or crystalline powder.	A pale pink powder .
2	Assay	99.0% min	99.92%
3	Reaction	NLT pH 3.5	7.64
4	Insoluble matter	0.01%max	0.006%
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]



**CHEMIST
(Shruti)**



[QC Incharge]



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

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.