

CERTIFICATE OF ANALYSIS

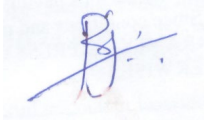
**PRODUCT NAME : MANGANESE (II) CHLORIDE (TETRAHYDRATE) PURIFIED
(Manganous Chloride)**

CAS No	: 13446-34-9	Product code	: 15590
Mol. Formula	: MnCl ₂ .4H ₂ O	Batch No	: MCR-34080
Mol. WT	: 197.90	Mfd.	: May 2025
Date of analysis	: 23/05/25	Exp.	: April 2030

S.R	Test	Specification	Observation
1	Description	Pink crystals or crystalline powder	Pink crystalline powder
2	Assay	97 – 101% w/w	99.85% w/w
3	Sulphate (SO₄)	0.05% max	< 0.05%
4	Barium (Ba)	0.05% max	< 0.05%
5	Iron (Fe)	0.005% max	< 0.005%
6	Potassium (K)	0.025% max	< 0.025%
7	Sodium (Na)	0.05% max	< 0.05%
8	Zinc (Zn)	0.05% max	< 0.05%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Pratiksha. S)**



[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.