



CERTIFICATE OF ANALYSIS

Date: 25/09/17

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

CAS No : 13446- 34- 9
Mol. Formula : $MnCl_2 \cdot 4H_2O$
Mol. WT : 197.90
Exp. : Aug. 2022

Product code : 15590
Batch No : MCR- 14391
Mfd. : Sept. 2017

S. R	Test	Specification	Observation
1	Assay	97 – 101% w/w	99.15% w/w
2	Sulphate (SO ₄)	0.05% max	< 0.05%
3	Barium (Ba)	0.05% max	< 0.05%
4	Iron (Fe)	0.005% max	< 0.005%
5	Potassium (K)	0.025% max	< 0.025%
6	Sodium (Na)	0.05% max	< 0.05%
7	Zinc (Zn)	0.05% max	< 0.05%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . **Fax:** + 91 22 2203 4442. **Email :** info@molychem.net
Works: Plot No.B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503