



CERTIFICATE OF ANALYSIS

Date: 14/05/14

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

CAS No : 13446-34-9
Mol. Formula : MnCl₂.4H₂O
Mol. WT : 197.90

Product code : 15590
Batch No : MCR-8162
Mfd. : May 2014

S. R	Test	Specification	Observation
1	Assay	97-101 % w/w	98.43 % w/w
2	Sulphate (SO ₄)	0.05% max	<0.05%
3	Iron (Fe)	0.005% max	<0.005%
4	Barium (Ba)	0.05% max	<0.05%
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./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**