



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : MANGANESE (II) SULPHATE PURIFIED(MONOHYDRATE)**  
(Manganous Sulphate)

**CAS No : 10034-96-5**                      **Product code : 15620**  
**Mol. Formula : MnSO<sub>4</sub>.H<sub>2</sub>O**                      **Batch No : MCR-19520**  
**Mol. WT : 169.02**                      **Mfd. : Sept. 2019**  
**Date of analysis : 03/09/19**                      **Exp. : Aug. 2024**

S. R	Test	Specification	Observation
1	<b>Description</b>	A pale pink powder or crystalline powder.	A pale pink powder
2	<b>Assay</b>	98 % min	99.11%
3	<b>Chloride (Cl)</b>	0.05% max	< 0.05%
4	<b>Lead (Pb)</b>	0.002% max	< 0.002%
5	<b>Iron (Fe)</b>	0.002% max	< 0.002%
6	<b>Zinc(Zn)</b>	0.005%max	<0.005%
7	<b>Calcium (Ca)</b>	0.01%max	<0.01%

**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., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)**  
**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)**  
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,**  
**Kulgaon, Badlapur (E), Dist.-Thane-421 503**