



## **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-20472**  
**Mol. WT : 169.02**                      **Mfd. : Dec. 2019**  
**Date of analysis : 25/12/19**                      **Exp. : Nov. 2024**

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	A pale pink powder or crystalline powder.	A pale pink powder
2	<b>Assay</b>	98 % min	98.97%
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.

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