



## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	<b>: 10034-96-5</b>	<b>Product code</b>	<b>: 15620</b>
<b>Mol. Formula</b>	<b>: MnSO<sub>4</sub>.H<sub>2</sub>O</b>	<b>Batch No</b>	<b>: MCR-17157</b>
<b>Mol. WT</b>	<b>: 169.02</b>	<b>Mfd.</b>	<b>: Oct. 2018</b>
<b>Date of analysis</b>	<b>: 22/10/18</b>	<b>Exp.</b>	<b>: Sept. 2023</b>

<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	99.68%
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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