

**SPECIFICATION : MANGANESE SULPHATE MONOHYDRATE LR**

<b>Issue date</b>	<b>16/04/2018</b>	<b>Review date</b>	<b>15/04/2023</b>	<b>Location</b>	<b>All Units</b>
<b>Version No.:</b>	<b>00</b>	<b>Supersedes</b>	<b>--</b>	<b>Page No</b>	<b>1 of 1</b>

**PRODUCT DETAILS**

1	Molecular Formula	MnSO <sub>4</sub> · H <sub>2</sub> O
2	Product code	M009
3	Molecular weight	169.02
4	CAS No	10034-96-5
5	Risk Statement No	48/20/22-51/53
6	Safety Statement No	22-61
7	UN No.	UN3077



**PACKING DETAILS**

	Product code	Pack size
1	M00910	500 g
2	M00913	5 Kg

**PRODUCT SPECIFICATION**

**SL. No.      TEST PARAMETERS**

1	Description
2	Solubility
3	Assay
4	Chloride (Cl)
5	Iron (Fe)
6	Potassium permanganate reducing substances

**LIMITS**

Pink slightly efflorescent crystals or crystalline powder
10% solution in water is bright and clear.
Not less than 98.0%
Not more than 0.01%
Not more than 0.002%
0.002%

**SAFETY SYMBOLS**



Health hazard



Dangerous for the environment



# LEONID CHEMICALS PVT. LTD.

## FINE CHEMICAL

Department: Quality Control

Document No: LCPL/QSD/QAD/11

SOP No.: DB/SOP/QC/11-M009

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