

# LEONID CHEMICALS PVT. LTD.

# FINE CHEMICAL

SOP No.: SOP/QC/11-M261 Document No: LCPL/QSD/QAD/11 **Department: Quality Control** 

SPECIFICATION: MANGANESE(II) ACETATE TETRAHYDRATE LR

Issue date	16/04/2018	Review date	15/04/2023	Location	All Units
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#### PRODUCT DETAILS

1	Molecular Formula	$(CH_3COO)_2Mn \cdot 4H_2O$	[ 0 ]
2	Product code	M261	$H_3C$ $O$ $Mn^{2+}$ • $4H_2O$
3	Molecular weight	245.09	
4	CAS No	6156-78-1	
5	Risk Statement No	36/37/38	
6	Safety Statement No	26-36	
7	UN No.		

#### **PACKING DETAILS**

Product code Pack size 1 500 g M26110

## PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	White to off white solid.
2	Assay	Not less than 98.0%
3	Chloride (Cl)	Not more than 0.001%
4	Sulphate (SO <sub>4</sub> )	Not more than 0.005%
5	Calcium (Ca)	Not more than 0.001%
6	Copper (Cu)	Not more than 0.0005%
7	Heavy metals (as Pb)	Not more than 0.005%
8	Iron (Fe)	Not more than 0.001%
9	Nickel (Ni)	Not more than 0.001%
10	Zink (Zn)	Not more than 0.005%

## **SAFETY SYMBOLS**

