

## CERTIFICATE OF ANALYSIS

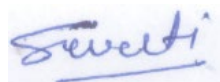
**PRODUCT NAME : MANGANESE (II) ACETATE (TETRAHYDRATE) AR**

CAS No	: 6156-78-1	Product code	: 23925
Mol. Formula	: (CH <sub>3</sub> COO) <sub>2</sub> Mn.4H <sub>2</sub> O	Batch No	: MCAR-00420
Mol. WT	: 245.09	Mfd.	: July 2024
Date of analysis	: 26/07/24	Exp.	: June 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	Pink powder or crystalline powder.	Pink crystalline powder.
2	<b>Assay</b>	99.5% min	99.75%
3	<b>Calcium (Ca)</b>	0.005% max.	<0.005%
4	<b>Iron (Fe)</b>	0.0005% max.	<0.0005%
5	<b>Magnesium (Mg)</b>	0.005% max.	<0.005%
6	<b>Lead (Pb)</b>	0.0005% max.	<0.0005%
7	<b>Chloride (Cl)</b>	0.001% max.	<0.001%
8	<b>Sulphate (SO<sub>4</sub>)</b>	0.005% max.	<0.005%
9	<b>KMnO<sub>4</sub> red. matters (as O)</b>	0.0005% max.	<0.0005%
10	<b>Sodium (Na)</b>	0.002% max.	<0.002%
11	<b>Zinc (Zn)</b>	0.005% max.	<0.005%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Swati)**

**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.