

CERTIFICATE OF ANALYSIS

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

CAS No	: 6156-78-1	Product code	: 23925
Mol. Formula	: (CH ₃ COO) ₂ Mn.4H ₂ O	Batch No	: MCAR-01601
Mol. WT	: 245.09	Mfd.	: May 2025
Date of analysis	: 15/05/25	Exp.	: April 2030

S.R	Test	Specification	Observation
1	Description	Pink powder or crystalline powder.	Pink crystalline powder.
2	Assay	99.5% min	99.75%
3	Calcium (Ca)	0.005% max.	<0.005%
4	Iron (Fe)	0.0005% max.	<0.0005%
5	Magnesium (Mg)	0.005% max.	<0.005%
6	Lead (Pb)	0.0005% max.	<0.0005%
7	Chloride (Cl)	0.001% max.	<0.001%
8	Sulphate (SO₄)	0.005% max.	<0.005%
9	KMnO₄ red. matters (as O)	0.0005% max.	<0.0005%
10	Sodium (Na)	0.002% max.	<0.002%
11	Zinc (Zn)	0.005% max.	<0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Pratiksha. S)**



[QC Incharge]



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

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