



CERTIFICATE OF ANALYSIS

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

CAS No : 6156-78-1 Product code : 15585
Mol. Formula : $(\text{CH}_3\text{COO})_2\text{Mn}\cdot 4\text{H}_2\text{O}$ Batch No : MCR-27343
Mol. WT : 245.09 Mfd. : Dec. 2022
Date of analysis : 29/12/22 Exp. : Nov. 2027

S. R	Test	Specification	Observation
1	Description	Pink powder or crystalline powder	Pink crystalline powder
2	Assay	99 % min	99.91%
3	Substances insoluble in water	0.01 % max	0.008%
4	Chloride (Cl)	0.002% max.	<0.002%
5	Sulphate(SO ₄)	0.005% max.	<0.005%
6	Lead (Pb)	0.005% max.	<0.005%
7	Calcium (Ca)	0.1% max.	<0.1%
8	Iron (Fe)	0.001% max.	<0.001%
9	Zinc(Zn)	0.005% max.	<0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Asmita)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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