CERTIFICATE OF ANALYSIS

PRODUCT NAME : **MANGANESE (II) CHLORIDE (TETRAHYDRATE) PURIFIED**
(Manganous Chloride)

CAS No : **13446- 34- 9**
Mol. Formula : **$MnCl_2.4H_2O$**
Mol. WT : **197.90**
Date of analysis : **13/12/22**

Product code : **15590**
Batch No : **MCR-27164**
Mfd. : **Dec. 2022**
Exp. : **Nov. 2027**

S. R	Test	Specification	Observation
1	**Description**	Pink crystals or crystalline powder	Pink crystalline powder
2	**Assay**	97 – 101% w/w	99.74% w/w
3	**Sulphate (SO_4)**	0.05% max	< 0.05%
4	**Barium (Ba)**	0.05% max	< 0.05%
5	**Iron (Fe)**	0.005% max	< 0.005%
6	**Potassium (K)**	0.025% max	< 0.025%
7	**Sodium (Na)**	0.05% max	< 0.05%
8	**Zinc (Zn)**	0.05% max	< 0.05%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Deepa)

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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