CERTIFICATE OF ANALYSIS

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

CAS No	**: 13446- 34- 9**	**Product code**	**: 15590**
Mol. Formula	**: $MnCl_2.4H_2O$**	**Batch No**	**: MCR-27899**
Mol. WT	**: 197.90**	**Mfd.**	**: March 2023**
Date of analysis	**: 18/03/23**	**Exp.**	**: Feb. 2028**

S.R	Test	Specification	Observation
1	**Description**	Pink crystals or crystalline powder	Pink crystalline powder
2	**Assay**	97 – 101% w/w	99.23% 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] **[QC Incharge]**

CHEMIST
(Jyoti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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