



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	MANGANESE (II) CHLORIDE TETRAHYDRATE 98% AR
CAS No.	13446-34-9
Code No.	B-01629
Batch No.	BC01252088
Mfg.Date	JAN-2025
Date of Analysis	19/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	Pale pink to pink crystalline powder	Pale pink crystalline powder
Assay	98 - 101%	98.8%
Insoluble matter	Max 0.0003%	0.002%
Sulphate (SO ₄)	Max 0.0025%	0.0017%
Iron (Fe)	Max 0.001%	0.00002%
Barium (Ba)	Max 0.01%	Not detected
Potassium (K)	Max 0.01%	0.00002%
Calcium (Ca)	Max 0.04%	Not detected
Copper (Cu)	Max 0.0002%	0.00008%
Magnesium (Mg)	Max 0.04%	0.0002%
Sodium (Na)	Max 0.02%	0.0001%
Lead (Pb)	Max 0.0002%	Not detected
Zinc (Zn)	Max 0.02%	0.0002%
Substance reducing iodine	Max 0.0065%	0.0065%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

This is an electronically generated certificate and is valid without a signature.

For Issues relating to quality you may send us a mail on info@biofinechemical.com or call on
+91-7404210730 Website- www.biofinechemical.com