



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	MAGNESIUM CHLORIDE (HEXAHYDRATE) (FOR MOLECULAR BIOLOGY)
Cas No.	7791-18-6
Code No.	B-01591
Batch No.	BC01251408
Mfg.Date	JAN-2025
Date of Analysis	30/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (EDTA Titration)	Min 99.5%	99.7%
Melting point	About 116 deg C	116 deg C
pH (5% aq. solution)	5.0 - 6.5	5.80
Sulphate (SO ₄)	Max. 0.002%	Passes
Iron (Fe)	Max. 0.0002%	Passes
Heavy Metals (Pb)	Max. 0.0005%	Passes
Phosphate (PO ₄)	Max. 0.0005%	Passes
Copper (Cu)	Max. 0.0002%	Passes
Nitrogen Compounds (N)	Max. 0.0002%	Passes
Manganese (Mn)	Max. 0.0005%	Passes
Sodium (Na)	Max 0.001%	Passes
Lead (Pb)	Max. 0.0005%	Passes

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