



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>MAGNESIUM ACETATE (TETRAHYDRATE) (FOR MOLECIURE BIOLOGY)</b>
<b>Cas No.</b>	<b>16674-78-5</b>
<b>Code No.</b>	<b>B-01583</b>
<b>Batch No.</b>	<b>BC01251401</b>
<b>Mfg.Date</b>	<b>JAN-2024</b>
<b>Date of Analysis</b>	<b>30/01/2025</b>
<b>Retest Date</b>	<b>DEC-2030</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White crystalline powder	White crystalline powder
Assay (EDTA Titration)	Min 99.0%	99.6%
Residue on ignition	Max 0.2%	0.06%
pH (5% aq. solution)	7.0 - 9.0	7.8
Chloride (Cl)	Max. 0.001%	Passes
Sulphate (SO <sub>4</sub> )	Max. 0.01%	Passes
Iron (Fe)	Max. 0.0005%	Passes
Heavy Metals (Pb)	Max. 0.0005%	Passes
Nitrogen Compounds (N)	Max. 0.001%	Passes
Potassium (K)	Max. 0.001%	Passes
Sodium (Na)	Max. 0.001%	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](mailto:info@biofinechemical.com) or call on  
**+91-7404210730** Website- [www.biofinechemical.com](http://www.biofinechemical.com)