



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>MAGNESIUM SULPHATE(HEPTAHYDRATE [10034-99-8])</b>
<b>Code No.</b>	<b>B-01603</b>
<b>Batch No.</b>	<b>BC09240536</b>
<b>Mfg.Date</b>	<b>SEP-2024</b>
<b>Date of Analysis</b>	<b>11/09/2024</b>
<b>Retest Date</b>	<b>AUG-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	A white, crystalline powder or brilliant, colorless crystals	Colorless crystalline powder
Assay (on anhydrous basis)	99 - 100.5%	99.83%
Solubility	Freely soluble in water, very soluble in boiling water, practically insoluble in alcohol	Passes
Identifications	To comply IP, BP, USP tests	Complies
Appearance of solution	To comply IP, BP, USP tests	Complies
pH (5% solution in water)	5.0 - 9.2	5.81
Acidity or alkalinity	To comply IP, BP test	Complies
Chloride (Cl)	Max. 0.014%	0.00009%
Heavy metal (as Pb)	Max. 0.001%	0.00007%

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)