



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>MAGNESIUM TRISILICATE (HYDRATE) (POWDER) [39365-87-2]</b>
<b>Code No.</b>	<b>B-01607</b>
<b>Batch No.</b>	<b>BC01250557</b>
<b>Mfg.Date</b>	<b>JAN-2025</b>
<b>Date of Analysis</b>	<b>21/01/2025</b>
<b>Retest Date</b>	<b>DEC-2030</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	A fine white powder	A fine white powder
Assay (as MgO; on ignited basis)	Min 29%	29.46%
Alkalinity	Passes IP test	Passes IP test
Arsenic (As)	Max 0.0004%	0.00021%
Heavy metal (as Pb)	Max 0.004%	0.0027%
Chloride (Cl)	Max 0.05%	0.028%
Sulphate (SO <sub>4</sub> )	Max 0.5%	0.24%
Acid absorption	Passes IP test	Passes IP test
Water soluble salts	Passes IP test	Passes IP test

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)