



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>TREHALOSE 99% FOR BIOCHEMISTRY</b>
<b>Code No.</b>	<b>B-02743</b>
<b>Batch No.</b>	<b>BC11221870</b>
<b>Mfg.Date</b>	<b>NOV-2024</b>
<b>Date of Analysis</b>	<b>12/11/2024</b>
<b>Retest Date</b>	<b>DEC-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White to off white powder	Off white powder
Assay	Min 99%	99.81%
Melting point (on dried substance at 130°C)	210 - 215°C	214.1°
Loss on drying (at 130°C)	9 - 10%	8.11%
Specific optical rotation ([α] <sub>D</sub> <sup>20</sup> ; in water)	+177° to +180°	+178.3°
Sulphated ash	Max 0.2%	0.073%

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@biofinechemicals.com](mailto:info@biofinechemicals.com) or call on **+91-7404210730** Website- [www.biofinechemicals.com](http://www.biofinechemicals.com)