



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>DC(+)MANNOSE 99% FOR BIOCHEMISTRY</b>
<b>Code No.</b>	<b>B-01637</b>
<b>Batch No.</b>	<b>BC11221868</b>
<b>Mfg.Date</b>	<b>NOV-2022</b>
<b>Date of Analysis</b>	<b>12/11/2022</b>
<b>Retest Date</b>	<b>OCT-2024</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White powder	White powder
Assay	Min 99.0%	99.88%
Heavy metal (as Pb)	Max 0.001%	Less than 0.001%
Water (H <sub>2</sub> O)	Max 0.5%	0.44%
Specific optical rotation ( $[\alpha]_{20}^D$ ; 5% in water)	+13.8° to +14.4°	+14.3°

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)