



# BIO-CHEM CHEMICALS

Office Address: 5455, Nicholson Road Science Market , Ambala Cantt.133001 Haryana(India) ,  
Contact no: +91-8295241953, +91-7404210730

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>D-SORBITOL 98% MOLECULAR BIOLOGY</b>
<b>Cas No.</b>	<b>50-70-4</b>
<b>Code No.</b>	<b>B-02542</b>
<b>Batch No.</b>	<b>BC01251398</b>
<b>Mfg.Date</b>	<b>JAN-2025</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
DNAase/RNAase/Proteases	Not detectable	Not detectable
Assay (titration)	Min. 98.0%	98.65%
Appearance of solution	Complies	Complies
Heavy metal (as Pb)	Max. 0.001%	0.0003%
Organic volatile impurities (By GC)	Complies	Complies
Sulphated ash	Max. 0.1%	0.04%
Water (by KF)	Max. 1.5%	0.21%
Chloride (Cl)	Max. 0.005%	0.00016%
Sulphate (SO <sub>4</sub> )	Max. 0.01%	0.007%
Arsenic (As)	Max. 0.0003%	0.00008%
Nickel (Ni)	Max. 0.0001%	0.00006%

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)