



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>D-XYLOSE</b>
<b>Code No.</b>	<b>B-02859</b>
<b>Batch No.</b>	<b>BC11221838</b>
<b>Mfg.Date</b>	<b>NOV-2022</b>
<b>Date of Analysis</b>	<b>11/11/2022</b>
<b>Retest Date</b>	<b>OCT-2024</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White to off white crystalline powder	Off white crystalline powder
Specific optical rotation ( $[\alpha]_{20}^D$ ; 10% w/v solution containing 0.4% v/v of 5M ammonia )	+18.50 to +19.50 0	+18.90 0
Acidity	Passes test	Passes
Loss on drying (at 100°C)	Max 0.5%	0.23%
Sulphated ash	Max 0.1%	0.063%
Lead (Pb)	Max 0.001%	Less than 0.001%
Chloride (Cl)	Max 0.033%	Less than 0.033%

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)