



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>L-ASPARTIC ACID 98.5% FOR BIOCHEMISTRY</b>
<b>Code No.</b>	<b>B-00311</b>
<b>Batch No.</b>	<b>BC10221585</b>
<b>Mfg.Date</b>	<b>OCT-2024</b>
<b>Date of Analysis</b>	<b>18/10/2024</b>
<b>Retest Date</b>	<b>SEP-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White crystalline powder	White crystalline powder
Assay	98 - 101.5%	100.12%
Specific optical rotation ( $[\alpha]_{20/D}$ )	+24 0 to +26 0	+25.8 °C
Residue on ignition	Max 0.1%	0.04%
Identification	Passes test	Complies
Chloride (Cl)	Max 0.02%	Less than 0.02%
Sulphate (SO <sub>4</sub> )	Max 0.03%	Less than 0.03%
Iron (Fe)	Max 0.001%	Less than 0.001%
Lead (Pb)	Max 0.001%	Less than 0.001%
Loss on drying (at 105°C; 3 hrs)	Max 0.5%	0.16%

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)