



# 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-ALANINE 99% FOR BIOCHEMISTRY</b>
<b>Code No.</b>	<b>B-00086</b>
<b>Batch No.</b>	<b>BC11221889</b>
<b>Mfg.Date</b>	<b>NOV-2024</b>
<b>Date of Analysis</b>	<b>18/11/2024</b>
<b>Retest Date</b>	<b>OCT-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White to off white crystalline Powder	White crystalline Powder
Assay	Min 99.0%	99.40%
Specific optical rotation ( $[\alpha]_{20/D}$ ; c=10; 6 N HCl; on dried substance))	-13.5° to -15.5°	-13.8°

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)