



# 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>Allantoin Powder 98.5% Extra Pure</b>
<b>Cas No.</b>	<b>97-59-6</b>
<b>Code No.</b>	<b>B-00105</b>
<b>Batch No.</b>	<b>BC1123209</b>
<b>Mfg.Date</b>	<b>Feb-2024</b>
<b>Date of Analysis</b>	<b>17/02/2024</b>
<b>Retest Date</b>	<b>DEC-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White crystalline powder	White crystalline powder
Assay (acidimetric; on dried basis)	98.5-101.0%	100.92%
Identification	Passes test	Passes test
Melting point	about 225°C, with decomposition	219.7°C, with decomposition
Acidity or alkalinity	Passes test	Passes test
Optical rotation	-0.1° to +0.1°	+0.0654
Related Substances	Passes test	Passes test
Reducing substance	Passes test	Passes test
Sulphated ash	Max 0.1%	0.035%
Loss on drying (at 105°C)	Max 0.1%	0.056 %
Microbial Limits	Max 100 CFU/g	100 CFU/g

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)