



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	L-ARGININE MONOHYDROCHLORIDE 99% FOR BIOCHEMISTRY
Code No.	B-00300
Batch No.	BC10221733
Mfg.Date	OCT-2024
Date of Analysis	14/10/2024
Retest Date	SEP-2029

TEST	SPECIFICATION	RESULT
Appearance	A white crystalline powder	White Crystalline Powder
Assay (by HClO ₄ titration)	Min 99.0%	99.66%
Heavy metal (as Pb)	Max 0.001%	Less than 0.001%
Ammonium (NH ₄)	Max 0.01%	Less than 0.01%
Foreign amino acids	Max 0.3%	0.10%
Other ninhydrin positive substances (as glycine)	Max 0.1%	0.05%
Specific optical rotation (c=5; 5 M HCl)	+22.0+/-0.50	+22.30

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 or call on
+91-7404210730 Website- www.biofinechemicals.com