

BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	L-ARGININE 99% FOR BIOCHEMISTRY (FREE BASE)	
Cas No.	74-79-3	
Code No.	B-00299	
Batch No.	BC08231190	
Mfg.Date	AUG-2024	
Date of Analysis	09/08/2024	
Retest Date	JULY-2029	

TEST	SPECIFICATION	RESULT
Appearance	White to almost white crystalline powder or crystals	White crystalline powder
Assay	Min 99.0%	99.22%
Heavy metal (as Pb)	Max 0.001%	0.0008%
Ammonium (NH4)	Max 0.01%	0.005%
Specific optical rotation (c=5; 5 M HCl)	+26.5 +/-0.50	+26.5°

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.