

BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	L-ASPARGINE MONOHYDRATE 99% FOR BIOCHEMISTRY	
Cas No.	5794-13-8	
Code No.	B-00309	
Batch No.	BC05230432	
Mfg.Date	APR-2024	
Date of Analysis	19/05/2024	
Retest Date	MAR-2029	

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay	Min 99.0%	99.75%
Heavy metal (as Pb)	Max 0.001%	0.0002%
Ammonium (NH4)	Max 0.01%	0.008%
Aspartic acid	Max 0.5%	0.12%
Foreign amino acids	Max 0.3%	0.16%
Other ninhydrin positive substances (as glycine)	Max 0.1%	0.03%
Water (H2O)	11.5 - 12.5%	12.41%

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