

Pallav) Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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## **CERTIFICATE OF ANALYSIS**

Product Name	:	L-ARGININE MONOHYDROCHLORIDE 99% FOR BIOCHEMISTRY	
Code No.	••	00300	
Batch No.	••	PC11221887	
Mfg. Date	••	NOV-2022	
Date Of Analysis	••	17/11/2022	
Retest Date	:	OCT-2027	

TEST	SPECIFICATION	RESULT
Appearance	A white crystalline powder	A white crystalline powder
Assay (by HClO <sub>4</sub> titration)	Min 99.0%	99.97%
Heavy metal (as Pb)	Max 0.001%	Less than 0.001%
Ammonium (NH <sub>4</sub> )	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 Pallav Chemicals & Solvents Pvt. Ltd. Manufacturers

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on 022 4928 4000

Website: www.pallavchemicals.com