

Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

Product Name	:	L-ALANINE 99% FOR BIOCHEMISTRY	
Cas No.	••	56-41-7	
Code No.	:	00088	
Batch No.	:	PC11231971	
Mfg. Date	:	NOV-2023	
Date Of Analysis	:	23/11/2023	
Retest Date	:	OCT-2028	

TEST	SPECIFICATION	RESULT
Appearance	White Crystalline Powder	White Crystalline Powder
Assay (by HClO ₄ titration)	Min 99.0%	100.19%
Heavy metal (as Pb)	Max 0.001%	0.0002%
Ammonium (NH ₄)	Max 0.01%	0.0014%
Foreign amino acids	Max 0.3%	0.07%
Ninhydrine positive substances (as glycine)	Max 0.1%	0.05%
Specific optical rotation ([?]20/D)	+14 to +15 °	+14.6 0

REMARK: This product complies as per the specifications of Pallav Chemicals & Solvents Pvt. Ltd. Manufacturers O

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