Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

Product Name	:	L-ALANINE 99% FOR BIOCHEMISTRY	
Code No.	:	00088	
Batch No.	:	PC11221824	
Mfg. Date	:	NOV-2022	
Date Of Analysis	:	17/11/2022	
Retest Date	:	OCT-2024	

TEST	SPECIFICATION	RESULT
Appearance	White Crystalline Powder	White Crystalline Powder
Assay (by HClO ₄ titration)	Min 99.0%	99.97%
Heavy metal (as Pb)	Max 0.001%	Less than 0.001%
Ammonium (NH4)	Max 0.01%	Less than 0.01%
Foreign amino acids	Max 0.3%	Less than 0.3%
Ninhydrine positive substances (as glycine)	Max 0.1%	Less than 0.1%
Specific optical rotation ([?]20/D)	+14 to +15 °	+14.5 0

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

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