

Manufacturers of Laboratory Fine Chemicals

Head Office: 403 Cosmos Plaza, (Westside Building), Nr DN Nagar Metro Station, Andheri West- 400053 Mumbai • Contact: +91 91360 93115 Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar – 401506. Tel: +91 8451043975/ 76 • Email:sales@pallavchemicals.com

CERTIFICATE OF ANALYSIS

Product Name	:	L-ALANINE 99% FOR BIOCHEMISTRY	
Cas No.	•	56-41-7	
Code No.		00088	
Batch No.		PC/275/22-2	
Mfg. Date		JUNE-2022	
Date Of Analysis	:	14/06/2022	
Retest Date	•	MAY-2027	

TEST	SPECIFICATION	RESULT
Appearance	White Crystalline Powder	White Crystalline Powder
Assay (by HClO ₄ titration)	Min 99.0%	99.62%
Heavy metal (as Pb)	Max 0.001%	0.0003%
Ammonium (NH4)	Max 0.01%	0.0012%
Foreign amino acids	Max 0.3%	0.06%
Ninhydrine positive substances (as glycine)	Max 0.1%	0.07%
Specific optical rotation ([?]20/D)	+14 to +15 °	$+14.8^{\circ}$

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