



Pallav Chemicals & Solvents Pvt. Ltd

Manufacturers of Laboratory Fine Chemicals

Head Office: 253, Shiv Shakti Industrial Estate, Opp Mittal Estate, Andheri Kurla Road, Andheri East, Mumbai - 400 059. Tel No: +91 22 4928 4000 (100 Lines)
Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

CERTIFICATE OF ANALYSIS

Product Name	:	AMINO ACETIC ACID AR (FOR MOLECULAR BIOLOGY)
Code No.	:	00144
Batch No.	:	PC-0781/19-3
Mfg. Date	:	NOV-2019
Date Of Analysis	:	19/11/2019
Retest Date	:	OCT-2024

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
DNAase/RNAase/Proteases	Not detectable	Not detectable
Assay (titration)	Min 99%	99.27%
Loss on drying	Max 0.05%	0.034%
pH (5% solution in water)	5.9 - 6.4	6.1
Other amino acids	Max 0.1%	0.07%
Ammonium (NH ₄)	Max 0.02%	0.015%
Chloride (Cl)	Max 0.004%	0.0025%
Sulphate (SO ₄)	Max 0.005%	0.0020%
Arsenic (As)	Max 0.0001%	0.00004%
Iron (Fe)	Max 0.003%	0.0012%
Lead (Pb)	Max 0.0005%	0.0002%
UV absorbance of 1 M solution at 280 nm	Max 0.1	0.080

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

