



**Pallav Chemicals & Solvents Pvt. Ltd**

Manufacturers of Laboratory Fine Chemicals

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Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>AMINO ACETIC ACID AR (FOR MOLECULAR BIOLOGY)</b>
<b>Code No.</b>	<b>:</b>	<b>00144</b>
<b>Batch No.</b>	<b>:</b>	<b>PC/0319/20-3</b>
<b>Mfg. Date</b>	<b>:</b>	<b>NOV-2020</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>09/11/2020</b>
<b>Retest Date</b>	<b>:</b>	<b>OCT-2025</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
<b>Appearance</b>	White crystalline powder	<b>White crystalline powder</b>
<b>DNAase/RNAase/Proteases</b>	Not detectable	<b>Not detectable</b>
<b>Assay (titration)</b>	Min 99%	<b>99.67%</b>
<b>Loss on drying</b>	Max 0.05%	<b>0.032%</b>
<b>pH (5% solution in water)</b>	5.9 - 6.4	<b>5.94</b>
<b>Other amino acids</b>	Max 0.1%	<b>0.005%</b>
<b>Ammonium (NH<sub>4</sub>)</b>	Max 0.02%	<b>0.006%</b>
<b>Chloride (Cl)</b>	Max 0.004%	<b>0.001%</b>
<b>Sulphate (SO<sub>4</sub>)</b>	Max 0.005%	<b>0.0015%</b>
<b>Arsenic (As)</b>	Max 0.0001%	<b>0.00004%</b>
<b>Iron (Fe)</b>	Max 0.003%	<b>0.0015%</b>
<b>Lead (Pb)</b>	Max 0.0005%	<b>0.00025%</b>
<b>UV absorbance of 1 M solution at</b>		
<b>280 nm</b>	Max 0.1	<b>0.05</b>

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](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)