



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	:	<b>AMMONIUM ACETATE 98% AR</b>
<b>Cas No.</b>	:	<b>631-61-8</b>
<b>Code No.</b>	:	<b>00177</b>
<b>Batch No.</b>	:	<b>PC02252932</b>
<b>Mfg. Date</b>	:	<b>FEB-2025</b>
<b>Date Of Analysis</b>	:	<b>18/02/2025</b>
<b>Retest Date</b>	:	<b>JAN-2030</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Colourless hygroscopic crystals with faint odour	Colourless hygroscopic crystals with faint odour
Assay	Min 98.0%	98.56%
Insoluble matter (10% in water)	Max 0.005%	0.0006%
pH (5% solution; 25°C)	pH 6.7-7.3	6.79
Phosphate (PO <sub>4</sub> )	Max 0.0005%	0.00012%
Chloride (Cl)	Max 0.0005%	0.0003%
Nitrate (NO <sub>3</sub> )	Max 0.001%	0.00041%
Sulphate (SO <sub>4</sub> )	Max 0.001%	0.0005%
Iron (Fe)	Max 0.0005%	0.000064%
Heavy metal (as Pb)	Max 0.0005%	0.000045%
Residue on ignition (as ash)	Max 0.01%	0.008%
Reducing substances by KMnO <sub>4</sub> (as O)	Max 0.005%	0.0028%
Water (H <sub>2</sub> O)	Max 2.0%	1.40%

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)