



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>AMMONIUM ACETATE 98% AR</b>
<b>Code No.</b>	<b>:</b>	<b>00177</b>
<b>Batch No.</b>	<b>:</b>	<b>PC05220265</b>
<b>Mfg. Date</b>	<b>:</b>	<b>MAY-2022</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>18/05/2022</b>
<b>Retest Date</b>	<b>:</b>	<b>APR-2027</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Colorless hygroscopic crystals with faint odor	Colorless hygroscopic crystals with faint odor
Assay	Min 98%	98.82%
Insoluble matter (10% in water)	Max 0.005%	0.0010%
pH (5% solution; 25°C)	6.7-7.3	6.74
Phosphate (PO <sub>4</sub> )	Max 0.0005%	Less than 0.0005%
Chloride (Cl)	Max 0.0005%	Less than 0.0005%
Nitrate (NO <sub>3</sub> )	Max 0.001%	Less than 0.001%
Sulphate (SO <sub>4</sub> )	Max 0.001%	Less than 0.001%
Iron (Fe)	Max 0.0005%	Less than 0.0005%
Heavy metal (as Pb)	Max 0.0005%	Less than 0.0005%
Residue on ignition (as ash)	Max 0.01%	0.007%
Reducing substances by KMnO <sub>4</sub> (as O)	Max 0.005%	Less than 0.005%
Water (H <sub>2</sub> O)	Max 2.0%	1.65%

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)