



**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>: AMMONIUM CHLORIDE AR</b>
<b>Code No.</b>	<b>: 00199</b>
<b>Batch No.</b>	<b>: PC/0443/19-3</b>
<b>Mfg. Date</b>	<b>: AUGUST - 2019</b>
<b>Date Of Analysis</b>	<b>: 18/08/2019</b>
<b>Retest Date</b>	<b>: JULY - 2024</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White crystalline powder	White crystalline powder
Assay (as NH <sub>4</sub> Cl; on anhydrous basis)	Min 99.5%	99.52%
pH (5% solution in water; 25°C)	4.5 - 5.5	4.8
Insoluble matter (10% in water)	Max 0.005%	0.002%
Residue on ignition	Max 0.01%	0.004%
Calcium (Ca)	Max 0.001%	0.0006%
Magnesium (Mg)	Max 0.0005 %	0.0002%
Heavy metals (by ICP-OES)	Max 0.0005%	0.0002%
Iron (Fe)	Max 0.0002%	0.0002%
Phosphate (PO <sub>4</sub> )	Max 0.0002%	0.0001%
Sulphate (SO <sub>4</sub> )	Max 0.002%	0.0004%

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)