



**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>: AMMONIUM SULPHATE AR</b>
<b>Code No.</b>	<b>: 00243</b>
<b>Batch No.</b>	<b>: PC/0307/19-3</b>
<b>Mfg. Date</b>	<b>: July -2019</b>
<b>Date Of Analysis</b>	<b>: 14/07/2019</b>
<b>Retest Date</b>	<b>: June - 2024</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Colourless crystals/ white crystalline powder	<b>Colourless white crystalline powder</b>
Assay (titration)	Min.99.0%	<b>100.51%</b>
Insoluble matter	Max 0.005%	<b>0.0003%</b>
pH (5% solution in water; 25°C)	5.0 to 6.0	<b>5.3%</b>
Residue on ignition	Max 0.005 %	<b>0.003%</b>
Heavy metals (by ICP-OES)	Max 0.0005%	<b>0.0002%</b>
Chloride (Cl)	Max 0.0005%	<b>0.0001%</b>
Nitrate (NO <sub>3</sub> )	Max 0.001%	<b>0.008%</b>
Phosphate (PO <sub>4</sub> )	Max 0.0005%	<b>0.0003%</b>
Iron (Fe)	Max 0.0005%	<b>0.0001%</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)