



## 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/1089/19-3</b>
<b>Mfg. Date</b>	:	<b>JAN-2020</b>
<b>Date Of Analysis</b>	:	<b>21/01/2020</b>
<b>Retest Date</b>	:	<b>DEC-2025</b>

TEST	SPECIFICATION	RESULT
Appearance	Colourless crystals/ white crystalline powder	White crystalline powder
Assay (titration)	Min.99.0%	99.48%
Insoluble matter	Max 0.005%	0.0025%
pH (5% solution in water; 25°C)	5.0 to 6.0	5.66
Residue on ignition	Max 0.005 %	0.0032%
Heavy metals (by ICP-OES)	Max 0.0005%	0.0003%
Chloride (Cl)	Max 0.0005%	0.0004%
Nitrate (NO <sub>3</sub> )	Max 0.001%	0.0006%
Phosphate (PO <sub>4</sub> )	Max 0.0005%	0.0002%
Iron (Fe)	Max 0.0005%	0.0002%

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)