



## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>:</b>	<b>AMMONIUM SULPHATE 99% AR</b>
<b>Cas No.</b>	<b>:</b>	<b>7783-20-2</b>
<b>Code No.</b>	<b>:</b>	<b>00243</b>
<b>Batch No.</b>	<b>:</b>	<b>PC11232059</b>
<b>Mfg. Date</b>	<b>:</b>	<b>NOV-2023</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>29/11/2023</b>
<b>Retest Date</b>	<b>:</b>	<b>OCT-2028</b>

TEST	SPECIFICATION	RESULT
Appearance	Colorless crystals/ white crystalline powder	White crystalline powder
Assay (titration)	Min.99.0%	99.91%
Insoluble matter	Max 0.005%	0.001%
pH (5% solution in water; 25°C)	5.0 to 6.0	5.55
Residue on ignition	Max 0.005 %	0.0027%
Heavy metals (by ICP-OES)	Max 0.0005%	0.00015%
Chloride (Cl)	Max 0.0005%	0.00013%
Nitrate (NO <sub>3</sub> )	Max 0.001%	0.0005%
Phosphate (PO <sub>4</sub> )	Max 0.0005%	0.00002%
Iron (Fe)	Max 0.0005%	0.00003%

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)