



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>AMMONIUM CHLORIDE 99% EXTRAPURE</b>
<b>Cas No.</b>	<b>:</b>	<b>12125-02-09</b>
<b>Code No.</b>	<b>:</b>	<b>00198</b>
<b>Batch No.</b>	<b>:</b>	<b>PC04230209</b>
<b>Mfg. Date</b>	<b>:</b>	<b>APR-2023</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>24/05/2023</b>
<b>Retest Date</b>	<b>:</b>	<b>MAR-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White crystalline powder	White crystalline powder
Assay (argentometric)	Min 99.0%	99.70%
Sulphate (SO <sub>4</sub> )	Max 0.015%	0.002%
Heavy metal (as Pb)	Max 0.001%	0.00001%
Arsenic (As)	Max 0.0003%	0.000041%
Lead (Pb)	Max 0.001%	0.0003%
Calcium (Ca)	Max 0.02%	0.008%
Iron (Fe)	Max 0.002%	0.00016%
Copper (Cu)	Max 0.0025%	0.0003%
Zinc (Zn)	Max 0.0025%	0.00012%
Residue on ignition (at 800°C)	Max 0.1%	0.052%
Iodide, Bromide (I, Br)	Passes test	Passes
pH (5% solution)	4.5 - 5.5	4.83
Identity	Passes test	Passes
Clarity of solution	Passes test	Passes
Acidity or alkalinity	Passes test	Passes
Loss on drying (at 105°C)	Max 0.5%	0.29%
Thiocyanate (SCN)	Passes test	Passes

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)