



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>AMMONIUM CERIC NITRATE 99% AR</b>
<b>Code No.</b>	<b>:</b>	<b>00194</b>
<b>Batch No.</b>	<b>:</b>	<b>PC03232927</b>
<b>Mfg. Date</b>	<b>:</b>	<b>MAR-2023</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>21/03/2023</b>
<b>Retest Date</b>	<b>:</b>	<b>FEB-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	A reddish –orange crystalline powder	A reddish –orange crystalline powder
Assay (oxidimetric; as(NH <sub>4</sub> ) <sub>2</sub> Ce(NO <sub>3</sub> ) <sub>6</sub> )	Min 99.0%	99.99%
Substance insoluble in dilute H <sub>2</sub> SO <sub>4</sub>	Max 0.05%	0.02%
Chloride (Cl)	Max 0.01%	0.0002%
Phosphate (PO <sub>4</sub> )	Max 0.02%	0.007%
Heavy metal (as Pb)	Max 0.002%	0.0003%
Iron (Fe)	Max 0.005%	0.0012%
Sodium (Na)	Max 0.005%	0.0019%

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)