



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>AMMONIUM FERRIC SULPHATE DODECAHYDRATE 98.5% AR</b>
<b>Code No.</b>	<b>:</b>	<b>00207</b>
<b>Batch No.</b>	<b>:</b>	<b>PC07220671</b>
<b>Mfg. Date</b>	<b>:</b>	<b>JULY-2022</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>05/07/2022</b>
<b>Retest Date</b>	<b>:</b>	<b>JUNE-2027</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Pale violet crystals	Pale violet crystals
Assay (iodometric)	98.5 - 102%	99.71%
Insoluble matter	Max 0.01%	0.0074%
Chloride (Cl)	Max 0.001%	Less than 0.001%
Ferrous ion (Fe <sup>2+</sup> )	Passes test (about 0.001%)	Complies
Nitrate (NO <sub>3</sub> )	Max 0.01%	Less than 0.01%
Calcium (Ca)	Max 0.01%	Less than 0.01%
Magnesium (Mg)	Max 0.005%	Less than 0.005%
Potassium (K)	Max 0.005%	Less than 0.005%
Sodium (Na)	Max 0.02%	Less than 0.02%
Copper (Cu)	Max 0.003%	Less than 0.003%
Zinc (Zn)	Max 0.003%	Less than 0.003%
Substance not precipitated by NH <sub>3</sub> (as SO <sub>4</sub> )	Max 0.05%	Less than 0.05%

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)