



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>AMMONIUM FERROUS SULPHATE HEXAHYDRATE 99% AR</b>
<b>Cas No.</b>	<b>:</b>	<b>7783-85-9</b>
<b>Code No.</b>	<b>:</b>	<b>00209</b>
<b>Batch No.</b>	<b>:</b>	<b>PC11231958</b>
<b>Mfg. Date</b>	<b>:</b>	<b>NOV-2023</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>21/11/2023</b>
<b>Retest Date</b>	<b>:</b>	<b>OCT-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Greenish blue crystals/crystalline powder	Greenish blue crystalline powder
Assay (oxidimetric)	99 - 101.5%	101.22%
Insoluble matter	Max 0.01%	0.004%
Phosphate (PO <sub>4</sub> )	Max 0.003%	0.00021%
Calcium (Ca)	Max 0.005%	0.0005%
Copper (Cu)	Max 0.003%	0.00027%
Ferric ion (Fe)	Max 0.01%	0.006%
Manganese (Mn)	Max 0.01%	0.007%
Magnesium (Mg)	Max 0.002%	0.0009%
Potassium (K)	Max 0.002%	0.0008%
Sodium (Na)	Max 0.02%	0.002%
Substance not precipitated by NH <sub>4</sub> OH	Max 0.05%	0.011%
Zinc (Zn)	Max 0.003%	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)