

Manufacturers of Laboratory Fine Chemicals

Head Office: 403 Cosmos Plaza, (Westside Building), Nr DN Nagar Metro Station, Andheri West- 400053 Mumbai • Contact: +91 91360 93115 Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar – 401506. Tel: +91 8451043975/ 76 • Email:sales@pallavchemicals.com

## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	:	AMMONIUM FERRIC SULPHATE DODECAHYDRATE	
		98.5% AR	
Cas No.	:	7783-83-7	
Code No.	:	00207	
Batch No.	:	PC08231285	
Mfg. Date	:	AUG-2023	
<b>Date Of Analysis</b>	:	19/08/2023	
Retest Date	:	JULY-2028	

TEST	SPECIFICATION	RESULT
Appearance	Pale violet crystals	Pale violet crystals
Assay (iodometric)	98.5 - 102%	100.06%
Insoluble matter	Max 0.01%	0.002%
Chloride (Cl)	Max 0.001%	0.0003%
Ferrous ion (Fe2+)	Passes test (about 0.001%)	Passes
Nitrate (NO <sub>3</sub> )	Max 0.01%	0.005%
Calcium (Ca)	Max 0.01%	0.006%
Magnesium (Mg)	Max 0.005%	0.002%
Potassium (K)	Max 0.005%	0.0013%
Sodium (Na)	Max 0.02%	0.005%
Copper (Cu)	Max 0.003%	0.0012%
Zinc (Zn)	Max 0.003%	0.0019%
Substance not precipitated by NH <sub>3</sub> (as SO <sub>4</sub> )	Max 0.05%	0.023%

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 or call on 022 4928 4000

Website: www.pallavchemicals.com