



CERTIFICATE OF ANALYSIS

Product Name	:	AMMONIUM FERRIC SULPHATE DODECAHYDRATE 98.5% AR
Cas No.	:	7783-83-7
Code No.	:	00207
Batch No.	:	PC08231285
Mfg. Date	:	AUG-2023
Date Of Analysis	:	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 (Fe ²⁺)	Passes test (about 0.001%)	Passes
Nitrate (NO ₃)	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 ₃ (as SO ₄)	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