



CERTIFICATE OF ANALYSIS

Product Name	:	AMMONIUM FERRIC SULPHATE DODECAHYDRATE 98.5% AR
Cas No.	:	7783-83-7
Code No.	:	00207
Batch No.	:	PC09241605
Mfg. Date	:	SEP-2024
Date Of Analysis	:	16/09/2024
Retest Date	:	AUG-2029

TEST	SPECIFICATION	RESULT
Appearance	Pale violet crystals	Pale violet crystals
Assay (iodometric)	98.5 - 102%	99.23%
Insoluble matter	Max 0.01%	0.0069%
Chloride (Cl)	Max 0.001%	0.0004%
Ferrous ion (Fe ²⁺)	Passes test (about 0.001%)	Passes
Nitrate (NO ₃)	Max 0.01%	0.005%
Calcium (Ca)	Max 0.01%	0.004%
Magnesium (Mg)	Max 0.005%	0.0012%
Potassium (K)	Max 0.005%	0.0018%
Sodium (Na)	Max 0.02%	0.007%
Copper (Cu)	Max 0.003%	0.0006%
Zinc (Zn)	Max 0.003%	0.0009%
Substance not precipitated by NH ₃ (as SO ₄)	Max 0.05%	0.018%

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