



CERTIFICATE OF ANALYSIS

Product Name	:	ALUMINIUM SULPHATE OCTADECALHYDRATE 98% AR
Cas No.	:	7784-31-8
Code No.	:	00135
Batch No.	:	PC07241202
Mfg. Date	:	JULY-2024
Date Of Analysis	:	03/08/2024
Retest Date	:	JUNE-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (as $Al_2(SO_4)_3 \cdot 18H_2O$]; complexometric)	98.0 – 102.0%	101.63%
Insoluble matter	Max 0.005%	0.0009%
Chloride (Cl)	Max 0.001%	0.00023%
Ammonium (NH ₄)	Max 0.002%	0.0005%
Copper (Cu)	Max 0.001%	0.0007%
Iron (Fe)	Max 0.002%	0.0006%
Heavy metal (as Pb)	Max 0.001%	0.0004%
Calcium (Ca)	Max 0.01%	0.0017%
Magnesium (Mg)	Max 0.002%	0.00032%
Potassium (K)	Max 0.005%	0.0019%
Sodium (Na)	Max 0.02%	0.005%
Substance not precipitated by ammonia (as SO ₄)	Max 0.2%	0.07%

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