



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	ALUMINIUM SULPHATE PURIFIED (18-HYDRATE) [7784-31-8]
Code No.	B-00134
Batch No.	BC12240808
Mfg.Date	DEC-2024
Date of Analysis	25/12/2024
Retest Date	JAN-2029

TEST	SPECIFICATION	RESULT
Appearance	A white crystalline powder	White crystalline powder
Assay (as $Al_2(SO_4)_3$; complexometric)	51 - 59%	56.76%
pH (2% solution in water)	2.5 - 4.0	2.81
Chloride (Cl)	Max 0.005%	0.0035%
Heavy metal (as Pb)	Max 0.002%	0.0010%
Ammonium (NH_4)	Max 0.005%	0.0025%
Arsenic (As)	Max 0.001%	0.0006%
Calcium (Ca)	Max 0.02%	0.008%
Iron (Fe)	Max 0.005%	0.0020%
Potassium (K)	Max 0.2%	0.15%
Alkalies & alkaline earth metals	Max 0.4%	0.19%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

This is an electronically generated certificate and is valid without a signature.

For Issues relating to quality you may send us a mail on info@biofinechemical.com or call on
+91-7404210730 Website- www.biofinechemical.com