



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>ALUMINIUM SULPHATE AR (18-HYDRATE) [ 7784-31-8]</b>
<b>Code No.</b>	<b>B-00135</b>
<b>Batch No.</b>	<b>BC09244894</b>
<b>Mfg.Date</b>	<b>SEP-2024</b>
<b>Date of Analysis</b>	<b>20/09/2024</b>
<b>Retest Date</b>	<b>SEP-2029</b>

TEST	SPECIFICATION	RESULT
Appearance	A white crystalline powder	White crystalline powder
Assay ( as $Al_2(SO_4)_3 \cdot 18H_2O$ ; complexometric)	98 - 102%	99.75%
Insoluble matter	Max 0.005%	0.0030%
Reaction	Min pH 2.5	3.11
Chloride (Cl)	Max 0.001%	0.0005%
Ammonium (NH <sub>4</sub> )	Max 0.002%	0.0010%
Copper (Cu)	Max 0.001%	0.0006%
Iron (Fe)	Max 0.002%	0.0015%
Heavy metal (as Pb)	Max 0.001%	0.0004%
Calcium (Ca)	Max 0.01%	0.008%
Magnesium (Mg)	Max 0.002%	0.0010%
Substance not precipitated by ammonia (as SO <sub>4</sub> )	Max 0.2%	0.14%

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](mailto:info@biofinechemical.com) or call on **+91-7404210730** Website- [www.biofinechemical.com](http://www.biofinechemical.com)