



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>ALUMINIUM NITRATE (NONAHYDRATE) AR [7784-27-2]</b>
<b>Code No.</b>	<b>B-00125</b>
<b>Batch No.</b>	<b>BC01250656</b>
<b>Mfg.Date</b>	<b>JAN-2025</b>
<b>Date of Analysis</b>	<b>05/01/2025</b>
<b>Retest Date</b>	<b>FEB-2029</b>

TEST	SPECIFICATION	RESULT
Appearance	White crystals or crystalline powder	White crystalline powder
Assay (complexometric)	98.5-102%	98.74%
Insoluble matter	Max 0.005%	0.0035%
Reaction	Min pH 2.0	pH2.51%
Chloride (Cl)	Max 0.001%	0.0005%
Sulphate (SO <sub>4</sub> )	Max 0.005%	0.002%
Ammonium (NH <sub>4</sub> )	Max 0.02%	0.01%
Copper (Cu)	Max 0.001%	0.0008%
Iron (Fe)	Max 0.002%	0.001%
Heavy metal (as Pb)	Max 0.001%	0.001%
Magnesium (Mg)	Max 0.001	0.0006%
Calcium (Ca)	Max 0.005%	0.002%
Potassium (K)	Max 0.002%	0.0008%

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)