



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>ALUMINIUM AMMONIUM SULPHATE DODECAHYDRATE 99.5% AR</b>
<b>Code No.</b>	<b>B-00116</b>
<b>Batch No.</b>	<b>BC09240193</b>
<b>Cas No.</b>	<b>69-89-6</b>
<b>Mfg.Date</b>	<b>Sep/2024</b>
<b>Date of Analysis</b>	<b>09/24/2024</b>
<b>Retest Date</b>	<b>Oct-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
<b>Appearance</b>	White crystalline powder	White crystalline powder
<b>Assay</b>	98-102%	99.02 %
<b>Phosphate (PO4)</b>	Max 0.0025%	0.0025%
<b>Insoluble matter</b>	Max 0.005%	0.005%
<b>Heavy metal (as Pb)</b>	Max 0.001%	0.00019%
<b>Reaction</b>	Not less than pH 3.0	3.43
<b>Chloride (Cl)</b>	Max 0.001%	0.00094%
<b>Nitrate (NO3)</b>	Max 0.001%	0.001%
<b>Silicate (SiO3)</b>	Max 0.002%	0.002%
<b>Arsenic (As)</b>	Max 0.00005%	0.003%
<b>Copper (Cu)</b>	Max 0.0005%	0.003%
<b>Iron (Fe)</b>	Max 0.001%	0.0003%
<b>Calcium (Ca)</b>	Max 0.05%	0.00026%
<b>Potassium (K)</b>	Max 0.05%	0.0022%
<b>Sodium (Na)</b>	Max 0.01%	0.002%

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)