



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>AMMONIUM BICARBONATE,99%,FOR ANALYSIS</b>
<b>Cas No.</b>	<b>1066-33-7</b>
<b>Code No.</b>	<b>B-00182A</b>
<b>Batch No.</b>	<b>BC01242131</b>
<b>Mfg.Date</b>	<b>OCT-2024</b>
<b>Date of Analysis</b>	<b>30/10/2024</b>
<b>Retest Date</b>	<b>DEC-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
<b>Appearance</b>	White crystalline powder	White crystalline powder
<b>Sulfated ash</b>	=<0.05 %	0.001 %
<b>Titration with NaOH</b>	>=98.5 %	100.4 %
<b>Insoluble matter</b>	=<0.005 % (in water)	=<0.003 % (in water)
<b>Chloride (Cl)</b>	=<5 ppm	=<2 ppm
<b>Phosphate (PO4)</b>	=<5 ppm	=<5 ppm
<b>Calcium (Ca)</b>	=<10 ppm	=<1 ppm
<b>Copper (Cu)</b>	=<5 ppm	=<1 ppm
<b>Iron (Fe)</b>	=<5 ppm	=<2 ppm
<b>Potassium (K)</b>	=<10 ppm	2 ppm
<b>Sodium (Na)</b>	=<20 ppm	1 ppm
<b>Heavy metals (as Pb)</b>	=<5 ppm	=<1 ppm

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)