



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>AMMONIUM BICARBONATE 98.5% EXTRAPURE</b>
<b>Cas No.</b>	<b>1066-33-7</b>
<b>Code No.</b>	<b>B-00181</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 hygroscopic crystalline powder	White hygroscopic crystalline powder
<b>Assay</b>	Min 99.0%	99.65%
<b>Insoluble matter</b>	Max 0.003%	0.0011%
<b>Non-volatile matter</b>	Max 0.005%	0.002%
<b>Chloride (Cl)</b>	Max 0.0002%	Less than 0.0002%
<b>Phosphate (PO<sub>4</sub>)</b>	Max 0.001%	Less than 0.001%
<b>Silicate (SiO<sub>2</sub>)</b>	Max 0.005%	Less than 0.005%
<b>Sulphate (SO<sub>4</sub>)</b>	Max 0.002%	Less than 0.002%
<b>Sulphide (S)</b>	Max 0.0002%	Less than 0.0002%
<b>Arsenic (As)</b>	Max 0.00004%	Less than 0.00004%
<b>Calcium (Ca)</b>	Max 0.002%	Less than 0.002%
<b>Copper (Cu)</b>	Max 0.0002%	Less than 0.0002%
<b>Magnesium (Mg)</b>	Max 0.002%	Less than 0.002%
<b>Iron (Fe)</b>	Max 0.0005%	Less than 0.0005%

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)