



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>AMMONIUM CHLORIDE 99.5% MOLECULAR BIOLOGY</b>
<b>Cas No.</b>	<b>12125-02-9</b>
<b>Code No.</b>	<b>B-00200</b>
<b>Batch No.</b>	<b>BC01251315</b>
<b>Mfg.Date</b>	<b>JAN-2025</b>
<b>Date of Analysis</b>	<b>30/01/2025</b>
<b>Retest Date</b>	<b>DEC-2030</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White crystalline powder	White crystalline powder
DNases, RNases, phosphatases & proteases	None detected	Not detected
Assay	Min 99.5%	99.61%
Insoluble matter	Passes filter test	Complies
Solubility (1 M in water)	Complete, Colorless	Complies
pH (5% solution)	4.5-5.5	4.72
Nitrate (NO <sub>3</sub> )	Max 0.0005%	0.00032%
Phosphate (PO <sub>4</sub> )	Max 0.0002%	0.00016%
Sulphate (SO <sub>4</sub> )	Max 0.0005%	0.0012%
UV absorbance 1 M in water at:		
260 nm	Max 0.021	0.011
280 nm	Max 0.019	0.008

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)