



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>AMMONIUM DIHYDROGEN PHOSPHATE 99% MOLECULAR BIOLOGY</b>
<b>Code No.</b>	<b>B-00234</b>
<b>Batch No.</b>	<b>BC09243482</b>
<b>Cas No.</b>	<b>7722-76-1</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>

TEST	SPECIFICATION	RESULT
<b>Appearance</b>	White crystalline powder	White crystalline powder
<b>Assay (acidimetric)</b>	Min 99%	99.51%
<b>pH (5% solution in CO2-free water)</b>	3.8 - 4.4	4.2
<b>Iron (Fe<sub>2</sub>O<sub>2</sub>)</b>	Max 0.001%	0.000038%
<b>Insoluble matter</b>	Max 0.005%	0.0039%
<b>Chloride (Cl)</b>	Max 0.0005%	0.00043%
<b>Nitrate (NO<sub>3</sub>)</b>	Max 0.001%	0.000025%
<b>Sulphate (SO<sub>4</sub>)</b>	Max 0.005%	0.0037%
<b>Copper (Cu)</b>	Max 0.0005%	0.00049%
<b>Heavy metal (as Pb)</b>	Max 0.0005%	0.0000017%
<b>Potassium (K)</b>	Max 0.005%	0.000027%
<b>Sodium (Na)</b>	Max 0.005%	0.00029%
<b>Magnesium (Mg)</b>	Max 0.0005%	0.000035%

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)