



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>AMMONIUM PHOSPHATE DIBASIC 98% AR</b>
<b>Code No.</b>	<b>B-00230</b>
<b>Batch No.</b>	<b>BC01253484</b>
<b>Cas No.</b>	<b>7783-28-0</b>
<b>Mfg.Date</b>	<b>JAN/2025</b>
<b>Date of Analysis</b>	<b>24/01/2025</b>
<b>Retest Date</b>	<b>JAN-2030</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
<b>Appearance</b>	White Crystals, Crystalline Powder and/or Chunks	White crystalline powder
<b>Assay (acidimetric)</b>	98.0 - 102.0%	101.2%
<b>PH (5% solution in CO2 free water)</b>	7.7–8.1	7.91
<b>Iron (Fe<sub>2</sub>O<sub>2</sub>)</b>	Max 0.001%	0.000054%
<b>Insoluble matter</b>	Max 0.005%	0.0002%
<b>Chloride (Cl)</b>	Max 0.003%	0.0014%
<b>Nitrate (NO<sub>3</sub>)</b>	Max 0.003%	0.002%
<b>Sulphate (SO<sub>4</sub>)</b>	Max 0.01%	0.007%
<b>Calcium (Ca)</b>	Max 0.003%	0.000023%
<b>Heavy metal (as Pb)</b>	Max 0.001%	0.000091%
<b>Potassium (K)</b>	Max 0.005%	Not detected
<b>Sodium (Na)</b>	Max 0.005%	0.0049%
<b>Arsenic (As)</b>	Max 0.0001%	0.0001%
<b>Magnesium (Mg)</b>	Max 0.0005%	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)