



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	AMMONIUM NITRATE REAGENT, $\geq 98\%$
Cas No.	6484-52-2
Code No.	B-00196
Batch No.	BC05252018
Mfg.Date	MAY-2025
Date of Analysis	03/05/2025
Retest Date	MAR-2030

TEST	SPECIFICATION	RESULT
Appearance	White Crystal or Granules	White Crystal
Titration with H ₂ SO ₄	Min 98.0%	100.08%
pH-value (5 %; water, 25 °C)	4.5 - 6.0	4.9
Chloride (Cl)	$\leq 0.0003 \%$	$< 0.0003 \%$
Infrared Spectrum	Conforms to Structure	Conforms
Nitrite (NO ₂)	$\leq 0.0005 \%$	$< 0.0005 \%$
Phosphate (PO ₄)	$\leq 0.0005 \%$	$< 0.0005 \%$
Residue on ignition (as sulfate)	$\leq 0.01 \%$	$< 0.01 \%$

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 or call on
+91-7404210730 Website- www.biofinechemical.com