



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>ACRYLAMIDE 99% MOLECULAR BIOLOGY</b>
<b>Cas No.</b>	<b>79-06-1</b>
<b>Code No.</b>	<b>B-00057</b>
<b>Batch No.</b>	<b>BC01251394</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
Assay (acidimetric, after saponification)	Min 99.0%	99.42%
Solubility (2.5 g in 10 mL of water)	Clear colorless solution	Complies
Melting range	82-86°C	83.5°C
Free acid (as acrylic acid)	Max 0.005%	0.0021%
Conductivity (35% solution)	Max 10 umhos/cm	7 umhos/cm
Iron (Fe)	Max 0.0001%	0.00002%
DNAase/RNAase/Proteases	Not detected	Complies

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)