



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	ACRYLAMIDE 98.5% FOR ELECTROPHORESIS
Cas No.	79-06-1
Code No.	B-00058
Batch No.	BC10241655
Mfg.Date	NOV-2024
Date of Analysis	24/11/2024
Retest Date	DEC-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (acidimetric, after saponification)	Min. 98.5%	98.50%
Solubility (2.5 g in 10 mL of water)	Clear colorless solution	Passes test
Melting range	82-86°C	83.5-84.7deg c
Free acid (as acrylic acid)	Max 0.005%	0.0013%
Conductivity (35% solution)	Max 10 umhos/cm	9.906umhos/cm
Iron (Fe)	Max 0.0001%	0.000002%
Suitability (for electrophoresis)	Passes test	Passes test

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