

**CERTIFICATE OF ANALYSIS**

Product Name	ACRYLAMIDE 99% MOLECULAR BIOLOGY		
CAS No.	79-06-1	Code No.	00057
Batch No.	CS06230855	Date of Analysis	29/06/2023
Mfg. Date	June-2023	Mol.Weight (g/mol)	71.08
Expiry Date	May-2028	Mol. Formula	C3H5NO

Sr.	TESTS	SPECIFICATIONS	RESULTS
1	Appearance	White crystalline powder	White crystalline powder
2	Assay (acidimetric, after saponification)	Min 99.0%	99.42%
3	Solubility (2.5 g in 10 mL of water)	Clear colorless solution	Complies
4	Melting range	82-86°C	83.5°C
5	Free acid (as acrylic acid)	Max 0.005%	0.0021%
6	Conductivity (35% solution)	Max 10 umhos/cm	7 umhos/cm
7	Iron (Fe)	Max 0.0001%	0.00002%
8	DNAase/RNAase/Proteases	Not detected	Not detected

Remark: This product complies as per the specifications of Chemnovo.

**This is an electronically generated certificate and is valid without a signature.**

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