



CERTIFICATE OF ANALYSIS

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|-------------------------|----------|---|
| Product Name | : | ACRYLAMIDE 99% MOLECULAR BIOLOGY |
| Cas No. | : | 79-06-1 |
| Code No. | : | 00057 |
| Batch No. | : | PC06230855 |
| Mfg. Date | : | JUNE-2023 |
| Date Of Analysis | : | 29/06/2023 |
| Retest Date | : | MAY-2028 |

| TEST | SPECIFICATION | RESULT |
|---|--------------------------|--------------------------|
| 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 **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com