

"Essential Laboratory Chemicals For Scientific Research and Experimentation, Ensuring Accuracy And Precision in Every Precess."

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CERTIFICATE OF ANALYSIS

Product Name: *n*-ACETYL CAPROLACTAM 98%

Catalogue No. LA0061

Batch No. 242SG **CAS No.**: 1888-91-1

Date of Manufacture: JUNE 2025 **Date of Expiry**: DECEMBER 2030

| Test | Specification | Result |
|---------------------|---------------------------------------|----------|
| Description | White to off-white crystalline powder | Complies |
| Purity (by HPLC) | Not less than 98.0% | 98.4% |
| Melting Point | 85 – 90°C | 87.2°C |
| Loss on Drying | Not more than 0.5% | 0.2% |
| Residue on Ignition | Not more than 0.05% | 0.01% |
| Identification (IR) | Should comply | Complies |

Approved By

(Quality Control Department)

Date: 23/06/2025

FOI, LABORO CHEM