

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-18 08:45:47

Date of Next Testing: 2029-11-17 08:45:47

Product Name: **N-Acetyl- ϵ -caprolactam**

CAS Number: 1888-91-1

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: K2517818

SKU #: **N159775**

Version: **0**

Analysis #: **368974**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.099-1.105	1.10200
Purity(GC)	98-100 (%)	99.16500 %
Refractive index n _{20/D}	1.487-1.49	1.48930
Appearance (N159775)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager