

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-09-29 10:38:20

Date of Next Testing: 2025-09-28 10:38:20

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

CAS Number: 1888-91-1

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

Lot #: I2124327

SKU # **N159775**

Version **0**

Analysis #: **040386**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.099-1.105	1.10300
Purity(GC)	98-100 (%)	98.44000 %
Refractive index n _{20/D}	1.487-1.49	1.48790
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