

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-15 16:53:57
 Date of Next Testing: 2028-05-14 16:53:57
 Product Name: **N-Acetyl- ϵ -caprolactam**
 CAS Number: 1888-91-1
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: E2410068
 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