

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-11 10:23:30

Date of Next Testing: 2026-05-10 10:23:30

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

CAS Number: 2556-73-2

Specifications & Purity: ≥97%

Lot #: G1820036

SKU #: **N159776**

Version: **0**

Analysis #: **090110**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.16000 %
Density (20°C)	1.013-1.017	1.01500
Refractive index n _{20/D}	1.481-1.485	1.48300
Appearance (N159776)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager