

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-01 11:44:57

Date of Next Testing: 2027-06-30 11:44:57

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

CAS Number: 2556-73-2

Specifications & Purity: 97%

Lot #: F23251369

SKU #: **N159776**

Analysis: **218750**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.78 %
Density (20°C)	1.013-1.017	1.01
Refractive index n ₂₀ /D	1.481-1.485	1.48
Appearance (N159776)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager