

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-29 17:41:11
 Date of Next Testing: 2027-03-28 17:41:11
 Product Name: **N-Methyl-ε-caprolactam**
 CAS Number: 2556-73-2
 Specifications & Purity: ≥97%
 Lot #: C23241034
 SKU #: **N159776**
 Version: **0**
 Analysis #: **205148**
 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