

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-20 11:13:01

Date of Next Testing: 2027-05-19 11:13:01

Product Name: **ε-Caprolactone**

CAS Number: 502-44-3

Specifications & Purity: ≥99%

Lot #: E23061239

SKU #: **C109521**

Version: **0**

Analysis #: **216092**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Density (20°C)	1.077-1.079	1.07800
Refractive index n _{20/D}	1.462-1.464	1.46360
Purity(GC)	99-100 (%)	99.78500 %
Appearance (C109521)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , almost transparency	almost transparency	almost transparency



John Su
QA & QC Manager