

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-08 18:52:21

Date of Next Testing: 2029-12-07 18:52:21

Product Name: **γ -Caprolactone**

CAS Number: 695-06-7

Specifications & Purity: $\geq 99\%$

Lot #: L2503358

SKU #: **C111339**

Version: **0**

Analysis #: **385056**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.437-1.442	1.43900
Density (25°C)	1.02-1.025	1.02460
Purity(GC)	99-100 (%)	99.63500 %
Acid Value	0-1 (mgKOH/g)	0.98000 mgKOH/g
Appearance (C111339)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager