

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-17 16:51:18

Date of Next Testing: 2027-06-16 16:51:18

Product Name: **γ-Caprolactone**

CAS Number: 695-06-7

Specifications & Purity: ≥99%

Lot #: F2305932

SKU #: **C111339**

Version: **0**

Analysis #: **083260**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.49000 %
Refractive index n ₂₀ /D	1.437-1.442	1.43920
Density (25°C)	1.02-1.025	1.02300
Acid Value	0-1 (mgKOH/g)	0.50000 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