

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-08-21 12:06:00
Date of Next Testing:	2028-08-20 12:06:00
Product Name:	γ-Caprolactone
CAS Number:	695-06-7
Specifications & Purity:	≥99%
Lot #:	J2019052
SKU #	C111339
Version	0
Analysis #:	402082
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.56000 %
Refractive index n ₂₀ /D	1.437-1.442	1.43800
Density (25°C)	1.02-1.025	1.02100
Acid Value	0-1 (mgKOH/g)	0.25500 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