

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-27 15:22:03

Date of Next Testing: 2026-09-26 15:22:03

Product Name: **ε-Caprolactone**

CAS Number: 502-44-3

Specifications & Purity: 97%

Lot #: I2220254

SKU # **C398060**

Analysis: 132529

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.46 %
Refractive index n ₂₀ /D	1.462-1.464	1.46
Specific gravity (20/20°C)	1.077-1.079	1.08
Appearance (C398060)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Solubility in EtOH	almost transparency	almost transparency

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager