

Certificate of Analysis

Date of Testing: 2025-06-28 09:37:44

Date of Next Testing: 2029-06-27 09:37:44

Product Name: **ε-Caprolactone**

CAS Number: 502-44-3

Specifications & Purity: ≥97%

Lot #: F2516343

SKU #: **C398060**

Version: **3**

Analysis #: **531952**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.55 %
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
Solubility in EtOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager