

Certificate of Analysis

Date of Testing: 2022-09-26 11:30:25

Date of Next Testing: 2026-09-25 11:30:25

Product Name: **ε-Caprolactone**

CAS Number: 502-44-3

Specifications & Purity: 97%

Lot #: 12220252

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



John Su
QA & QC Manager