

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-11 15:42:53

Date of Next Testing: 2030-04-10 15:42:53

Product Name: **ε-Caprolactone**

CAS Number: 502-44-3

Specifications & Purity: ≥97%

Lot #: D2610142

SKU # **C398060**

Version **3**

Analysis #: **692063**

Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Purity(GC)                          | 97-100 (%)                 | 99.94900 %                 |
| Refractive index n <sub>20</sub> /D | 1.462-1.464                | 1.46370                    |
| Specific gravity (20/20°C)          | 1.077-1.079                | 1.07700                    |
| 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      |



John Su  
QA & QC Manager