

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-11 10:58:26  
 Date of Next Testing: 2029-06-10 10:58:26  
 Product Name: **6-Decanolactone**  
 CAS Number: 705-86-2  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: I2103197  
 SKU # **D101425**  
 Version **1**  
 Analysis #: **522228**  
 Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.455-1.46            | 1.45800               |
| Density (20°C)                      | 0.969-0.975           | 0.96900               |
| Purity(GC)                          | 98-100 (%)            | 98.00000 %            |
| Appearance (D101425)                | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager