

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-19 11:34:30  
 Date of Next Testing: 2029-05-18 11:34:30  
 Product Name: **Ethyl decanoate**  
 CAS Number: 110-38-3  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: H2103234  
 SKU #: **E101444**  
 Version: **1**  
 Analysis #: **511787**  
 Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C)                      | 0.862-0.867           | 0.86300               |
| Purity(GC)                          | 99-100 (%)            | 99.44500 %            |
| Water by Karl Fischer               | 0-0.3 (%)             | 0.05000 %             |
| Acid value(KOH)                     | 0-1 (mg/g)            | 0.04000 mg/g          |
| Refractive index n <sub>20</sub> /D | 1.423-1.427           | 1.42500               |
| Appearance (E101444)                | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager