

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-27 10:19:32

Date of Next Testing: 2028-05-16 10:19:32

Product Name: **2-Ethylhexanoic acid**

CAS Number: 149-57-5

Specifications & Purity: CP, ≥98%

Lot #: E2620221

SKU #: **E103542**

Version: **0**

Analysis #: **714563**

Storage Temperature: Room temperature

| Parameter                           | Limit Values | Result       |
|-------------------------------------|--------------|--------------|
| Ignition Residue (as sulfate)       | 0-0.1 (%)    | 0.00000 %    |
| Boiling point                       | 225-229 (°C) | 226.30000 °C |
| Assay                               | 98-100 (%)   | 99.92200 %   |
| Refractive index n <sub>20</sub> /D | 1.424-1.426  | 1.42520      |
| Water by Karl Fischer               | 0-0.2 (%)    | 0.01400 %    |
| Density (20°C)                      | 0.905-0.91   | 0.90710      |
| Solubility in EtOH , clear,50mg/ml  | pass         | Pass         |



John Su  
QA & QC Manager