

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-13 16:14:49

Date of Next Testing: 2028-09-12 16:14:49

Product Name: **Octanoic acid**

CAS Number: 124-07-2

Specifications & Purity: Moligand™, for synthesis

Lot #: I2512094

SKU #: **O431649**

Version: **1**

Analysis #: **214051**

Storage Temperature: Room temperature

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Density(D20/4°C)    | 0.908-0.912           | 0.91050               |
| Purity(GC)          | 99-100 (%)            | 99.01900 %            |
| Appearance(O431649) | Colorless liquid      | Colorless liquid      |
| Infrared spectrum   | Conforms to structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager