

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-03 17:45:46

Date of Next Testing: 2026-11-02 17:45:46

Product Name: **Monoolein**

CAS Number: 111-03-5

Specifications & Purity: 99%

Lot #: J2225603

SKU #: **M107454**

**Analysis:** **151522**

Storage Temperature: Store at -20°C, Argon charged

| Parameter            | Limit Values                               | Result                                     |
|----------------------|--------------------------------------------|--------------------------------------------|
| Melting point        | 35-37 (°C)                                 | 36.20000 °C                                |
| Purity(HPLC)         | 99-100 (%)                                 | 100.00000 %                                |
| Appearance (M107454) | Colorless to white low melting point solid | Colorless to white low melting point solid |
| Infrared spectrum    | Conforms to Structure                      | Conforms to Structure                      |
| NMR (1H-NMR)         | complies                                   | complies                                   |

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

John Su  
QA & QC Manager