

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-26 18:51:57

Date of Next Testing: 2027-09-16 18:51:57

Product Name: **Ricinoleic acid**

CAS Number: 141-22-0

Specifications & Purity: $\geq 97\%$

Lot #: I2519712

SKU #: **R1456165**Version: **1**Analysis #: **584142**Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|--------------------------|---------------------------------------|---------------------------------------|
| Purity(GC) | 97-100 (%) | 97.00 % |
| Appearance(R1456165) | Colorless to Very Faint Yellow Liquid | Colorless to Very Faint Yellow Liquid |
| NMR Spectrum 1H | Conforms to Structure | Conforms to Structure |
| GC-MS for identification | Conforms | Conforms |

John Su
QA & QC Manager