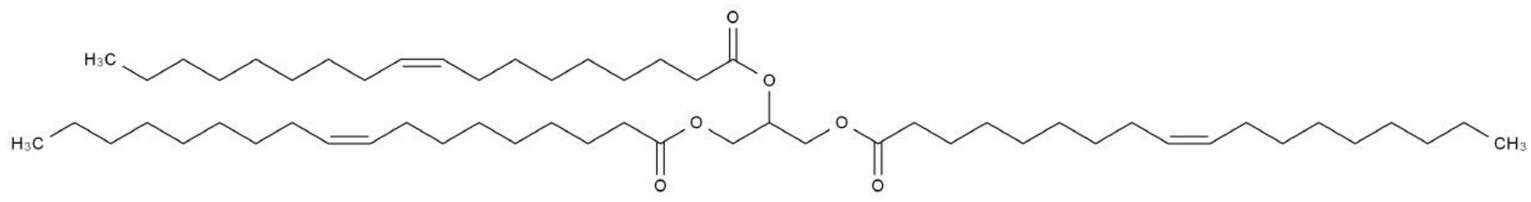
# Certificate of Analysis

## Reference Material & Standard

| | | | |
|---|---|---|---|
| **Product Name:** | Trioctadecenoin | **Catalogue Number:** | CCFD200968 |
| **Synonyms:** | N/A | **Lot Number:** | 0916-RH-0092 |
| **CAS Number:** | 122-32-7 | **Expiry Date:** | Sep 20, 2030 |
| **Molecular Formula:** | $C_{57}H_{104}O_6$ | **Storage:** | -20°C±5°C Protected from light and Sealed |
| **Molecular Weight:** | 885.43 | **Shipping Condition:** | Shipping with Ice Packs |

**Chemical Structure:**



| Test Items | Method | Results |
|---|---|---|
| **Appearance** | Visual inspection | Colourless Liquid |
| **Identification** | LCMS&HNMR | Confirmed |
| **Assay** | qNMR | 99.5% |
| **Uncertainty** | | ±0.4% |

## Comment:

*The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.*

**Signature:**

Prepared by: Alice Date: Sep 21, 2026

Reviewed by: Lisa Date: Sep 21, 2026

Approved by General Manager: David Date: Sep 21, 2026

CATO Research Chemicals Inc.