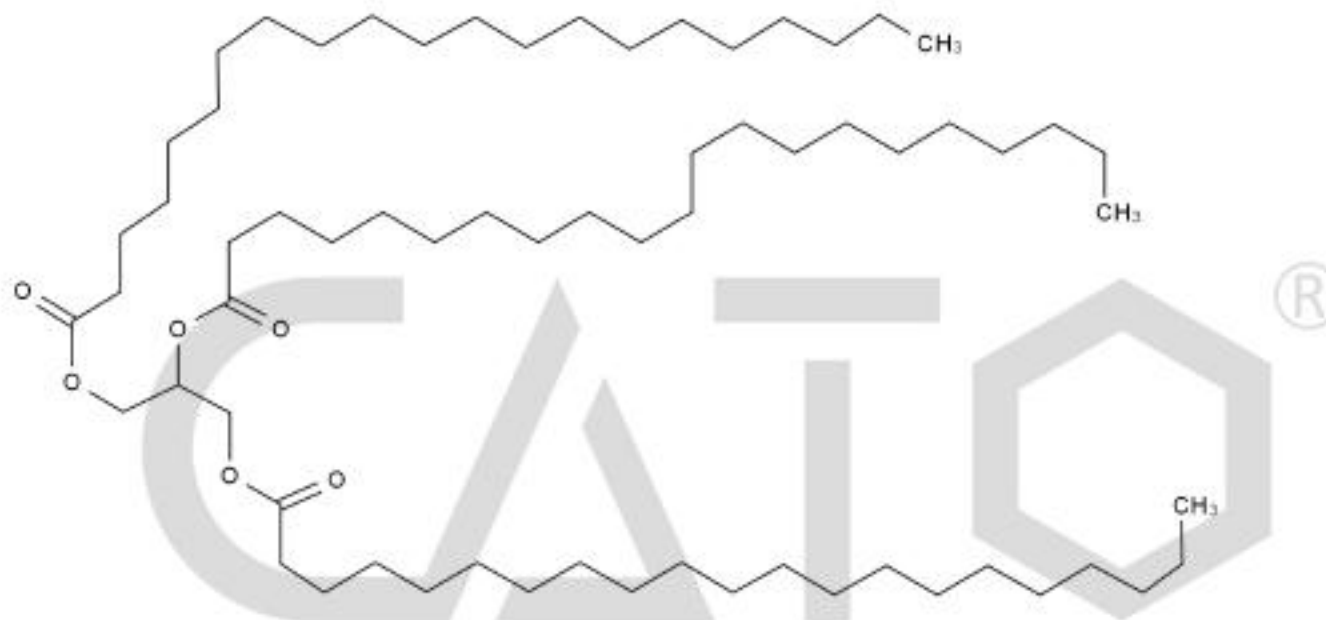


# Certificate of Analysis

## Reference Material & Standard

|                    |                    |                   |                                           |
|--------------------|--------------------|-------------------|-------------------------------------------|
| Product Name:      | Triheneicosanoin   | Catalogue Number: | CCFD201039                                |
| Synonyms:          | N/A                | Lot Number:       | 1031-SA-7355                              |
| CAS Number:        | 26536-14-1         | Expiry Date:      | Oct 30, 28                                |
| Molecular Formula: | $C_{66}H_{128}O_6$ | Storage:          | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 1017.72            |                   |                                           |

Chemical Structure:



| Test Items      | Method            | Results                  |
|-----------------|-------------------|--------------------------|
| Appearance      | Visual inspection | White to Off-White Solid |
| Identification: | LC&HNMR           | Confirmed                |
| Purity:         | HPLC              | 97.100%                  |
| Uncertainty     |                   | ±2.0%                    |

## 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:

Lisa

Reviewed by:

Yuki

Approved by General Manager:

David

Date: Oct 31, 24

Date: Oct 31, 24

Date: Oct 31, 24



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Page 1 of 6



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## Directions:

- 1. Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
- 2. Minimum sample size: 1mg is recommended as the minimum sample size.*
- 3. Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
- 4. Instructions for handling and correct use: Handling in a well-ventilated place.*

## Document Version:

| Revision No. | Date       | Reason for Revision |
|--------------|------------|---------------------|
| 01           | Oct 31, 24 | First release.      |

