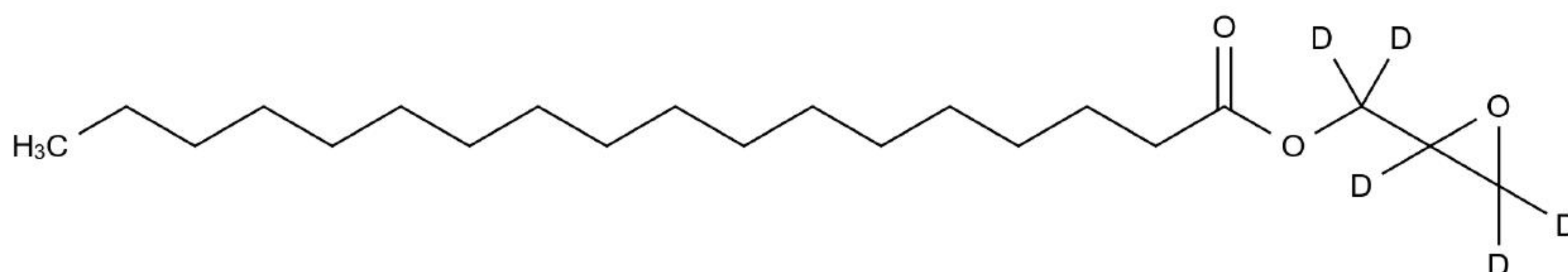


# Certificate of Analysis

## Reference Material & Standard

|                     |                      |                   |                                           |
|---------------------|----------------------|-------------------|-------------------------------------------|
| Product Name:       | Glycidyl Stearate-d5 | Catalogue Number: | CCFD201011                                |
| Synonyms:           | N/A                  | Lot Number:       | 0331-RE-0102                              |
| CAS Number:         | 1346598-19-3         | Expiry Date:      | Nov 03, 2026                              |
| Molecular Formula:  | C21H35D5O3           | Storage:          | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:   | 345.57               |                   |                                           |
| Chemical Structure: |                      |                   |                                           |



| Test Items      | Method            | Results                  |
|-----------------|-------------------|--------------------------|
| Appearance      | Visual inspection | White to Off-White Solid |
| Identification  | LCMS&HNMR         | Confirmed                |
| Chemical Purity | GC                | 97.9%                    |
| Isotopic Purity |                   | 97.6%                    |
| 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: 吴炫校

Reviewed by: *Hin Lam*

Aproved by General Manager: *David*

Date: Nov 04, 2022

Date: Apr 06, 2023

Date: Apr 06, 2023

