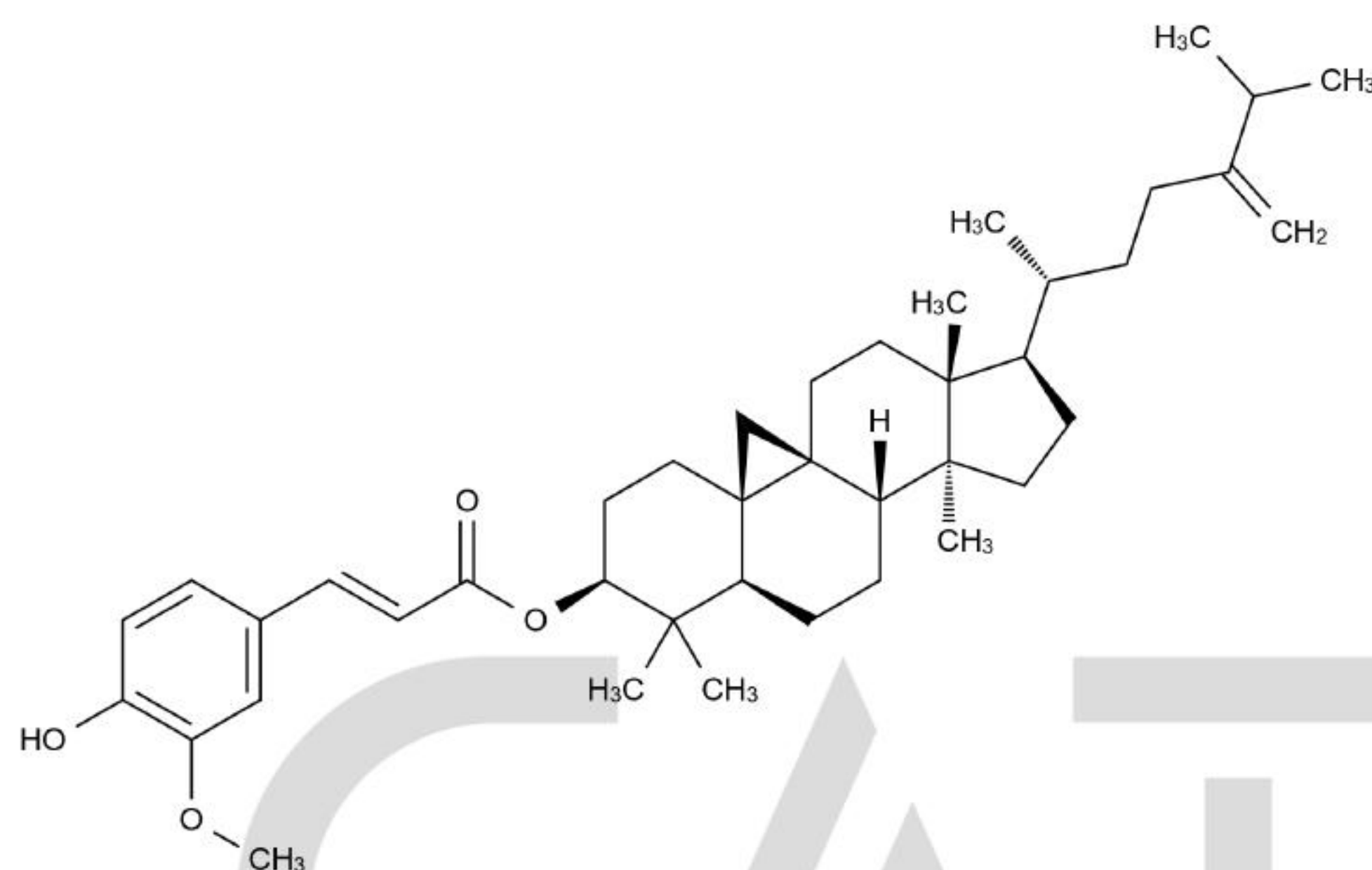


# Certificate of Analysis

## Reference Material

|                    |                                   |                   |                                           |
|--------------------|-----------------------------------|-------------------|-------------------------------------------|
| Product Name:      | 24-Methylenecycloartanol Ferulate | Catalogue Number: | CS340746                                  |
| Chemical Name:     | N/A                               | Lot Number:       | 1125-RD-0016                              |
| CAS Number:        | 469-36-3                          | Expiry Date:      | Aug 05, 2024                              |
| Molecular Formula: | C41H60O4                          | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 616.91                            |                   |                                           |

## Chemical Structure:



| Test Items     | Method            | Results                  |
|----------------|-------------------|--------------------------|
| Appearance     | Visual inspection | White to Off-White Solid |
| Identification | LCMS              | Confirmed                |
| Purity         | HPLC              | 98.0%                    |
| 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:

*Xenia*

Reviewed by:

*Hinlam*

Aporoved by General manager:

*David*

Date: Aug 06, 2021

Date: Nov 29, 2022

Date: Nov 29, 2022

