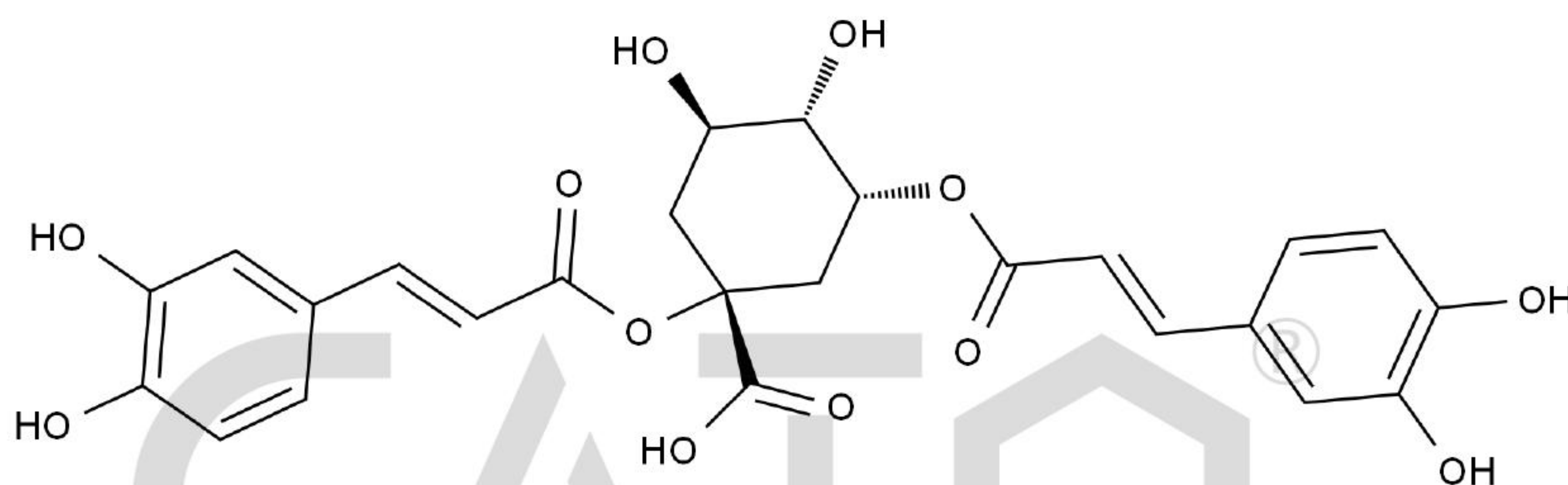


Certificate of Analysis

Reference Material & Standard

Product Name:	Cynarin	Catalogue Number:	CCPE901649
Synonyms:	N/A	Lot Number:	0325-RG-0036
CAS Number:	30964-13-7	Expiry Date:	Mar 31, 2028
Molecular Formula:	C ₂₅ H ₂₄ O ₁₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	516.45		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.9%
Assay	qNMR	83.9%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. 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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 01, 2025

Date: Apr 01, 2025

Date: Apr 01, 2025

