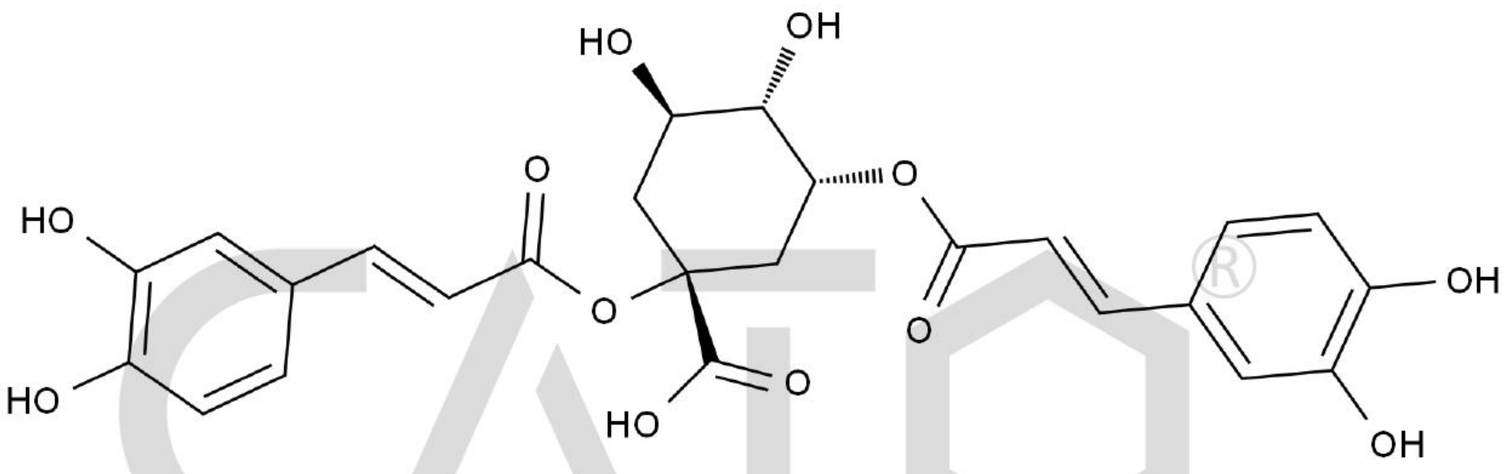
Certificate of Analysis

Reference Material & Standard

Product Name:	Cynarin	**Catalogue Number:**	CCPE901649
Synonyms:	N/A	**Lot Number:**	0918-RH-0101
CAS Number:	30964-13-7	**Expiry Date:**	Sep 27, 2030
Molecular Formula:	$C_{25}H_{24}O_{12}$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	516.45	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	96.1%
Uncertainty		±0.8%

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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: Hinlam Date: Sep 28, 2026

Reviewed by: Lisa Date: Sep 28, 2026

Approved by General Manager: David Date: Sep 28, 2026

CATO Research Chemicals Inc.