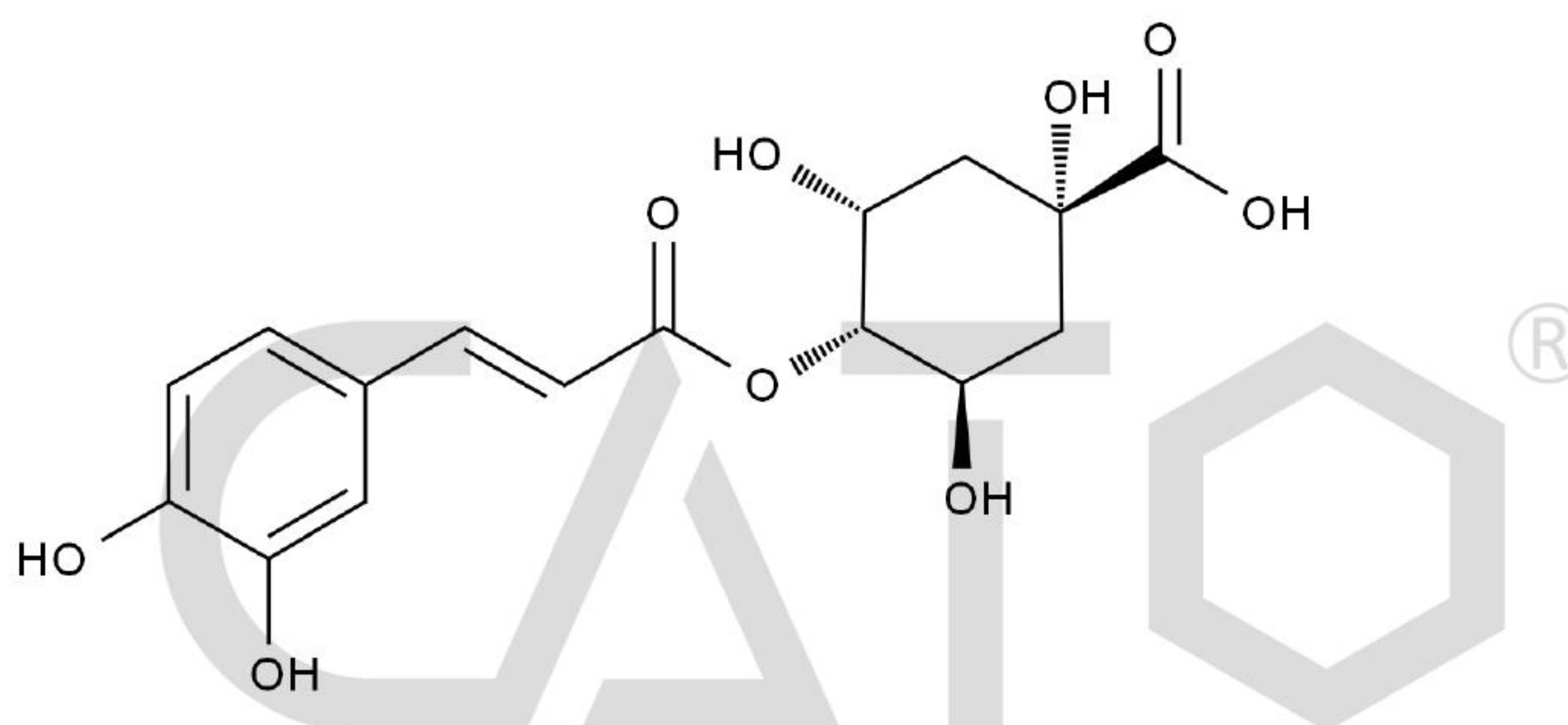


Certificate of Analysis

Reference Material & Standard

Product Name:	Cryptochlorogenic Acid	Catalogue Number:	C4X-2535
Synonyms:	N/A	Lot Number:	0421-RE-0044
CAS Number:	905-99-7	Expiry Date:	Jan 15, 2030
Molecular Formula:	C ₁₆ H ₁₈ O ₉	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	354.31	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.575%
Residue on Ignition	TGA	15.8363%
Loss On Drying	TGA	2.9069%
Assay		80.9%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jan 16, 2026

Date: Jan 19, 2026

Date: Jan 19, 2026



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