

Certificate of Analysis

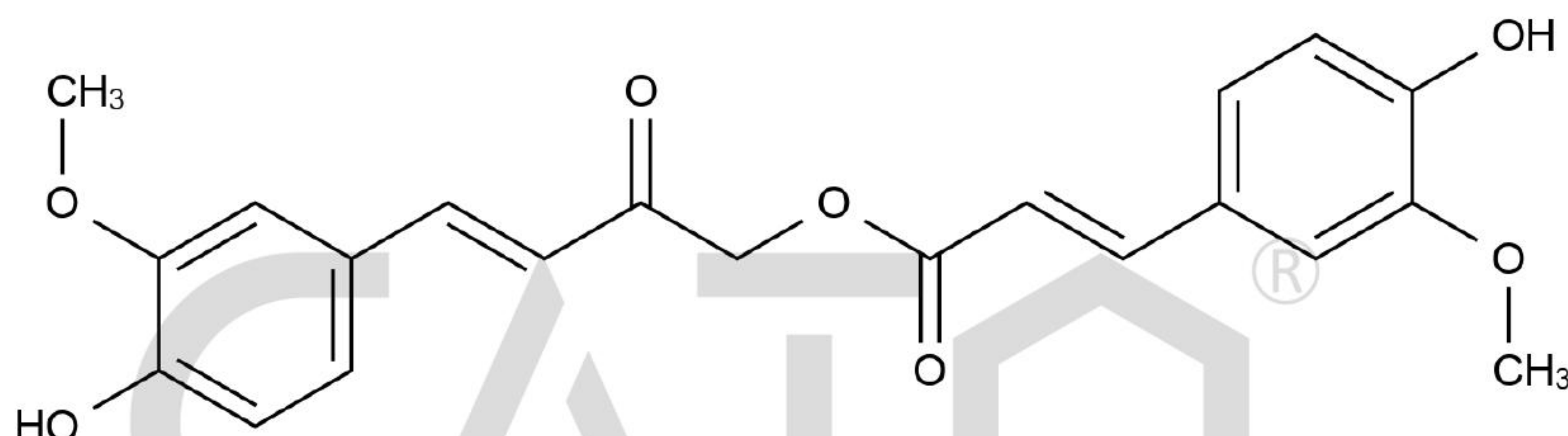
Reference Material & Standard

Product Name:	Calebin-A	Catalogue Number:	C1917088
Synonyms:	N/A	Lot Number:	0825-RH-0078
CAS Number:	336784-82-8	Expiry Date:	Aug 27, 2030
Molecular Formula:	C ₂₁ H ₂₀ O ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	384.38	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	96.81%
Residue on Ignition	TGA	0.7104%
Loss on Drying	TGA	1.7923%
Assay		94.4%

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:

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Date: Aug 28, 2026

Date: Aug 29, 2026

Date: Aug 29, 2026



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