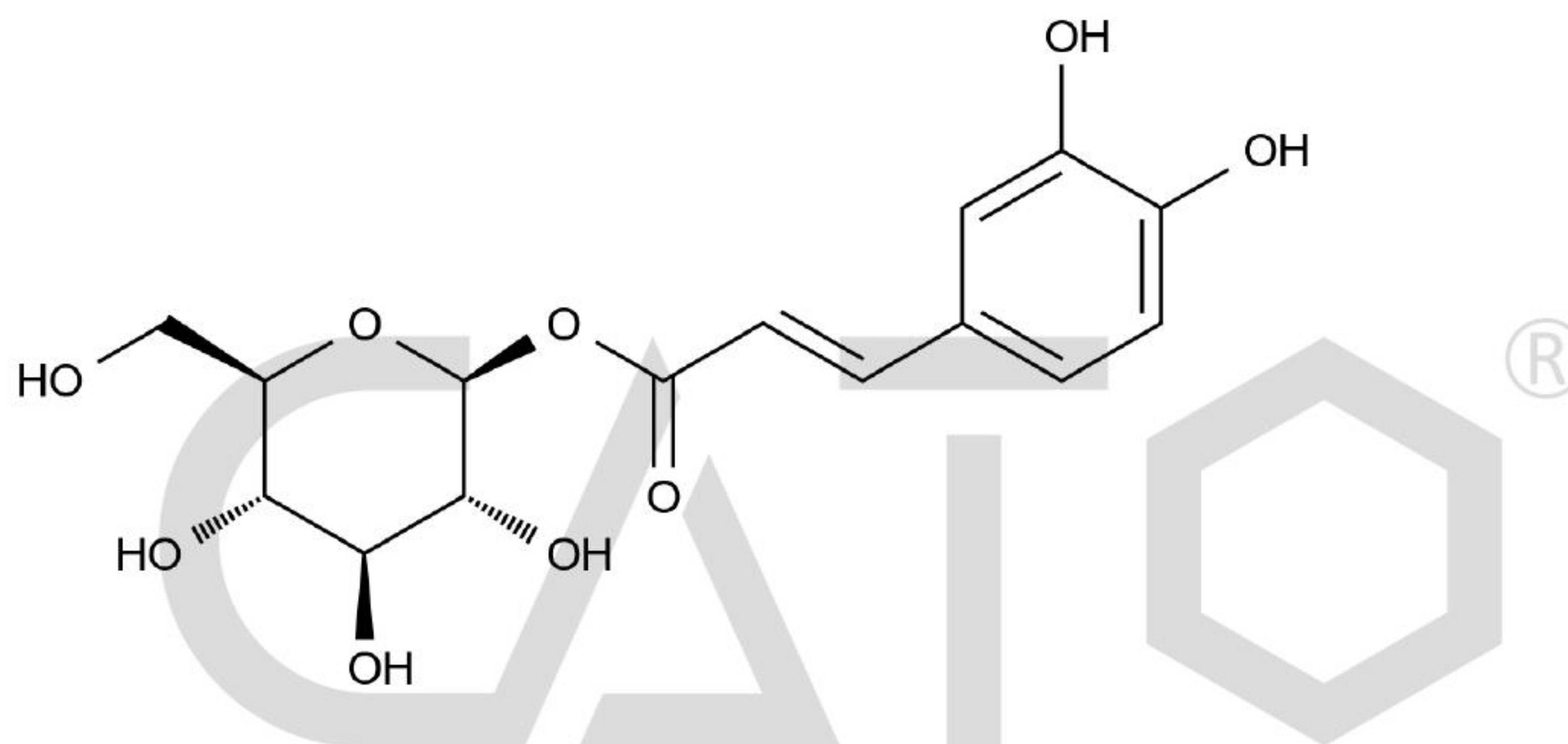


Certificate of Analysis

Reference Material & Standard

Product Name:	1-caffeoyl-β-D-glucose	Catalogue Number:	CCPE902263
Synonyms:	N/A	Lot Number:	0724-RF-0020
CAS Number:	14364-08-0	Expiry Date:	Sep 22, 2026
Molecular Formula:	C ₁₅ H ₁₈ O ₉	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	342.30	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HNMR	Confirmed
Purity	HPLC	98.0%
Uncertainty		±2.0%

Comment:

1. No chromatogram available.
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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jul 26, 2024

Date: Jul 29, 2024

Date: Jul 29, 2024

