

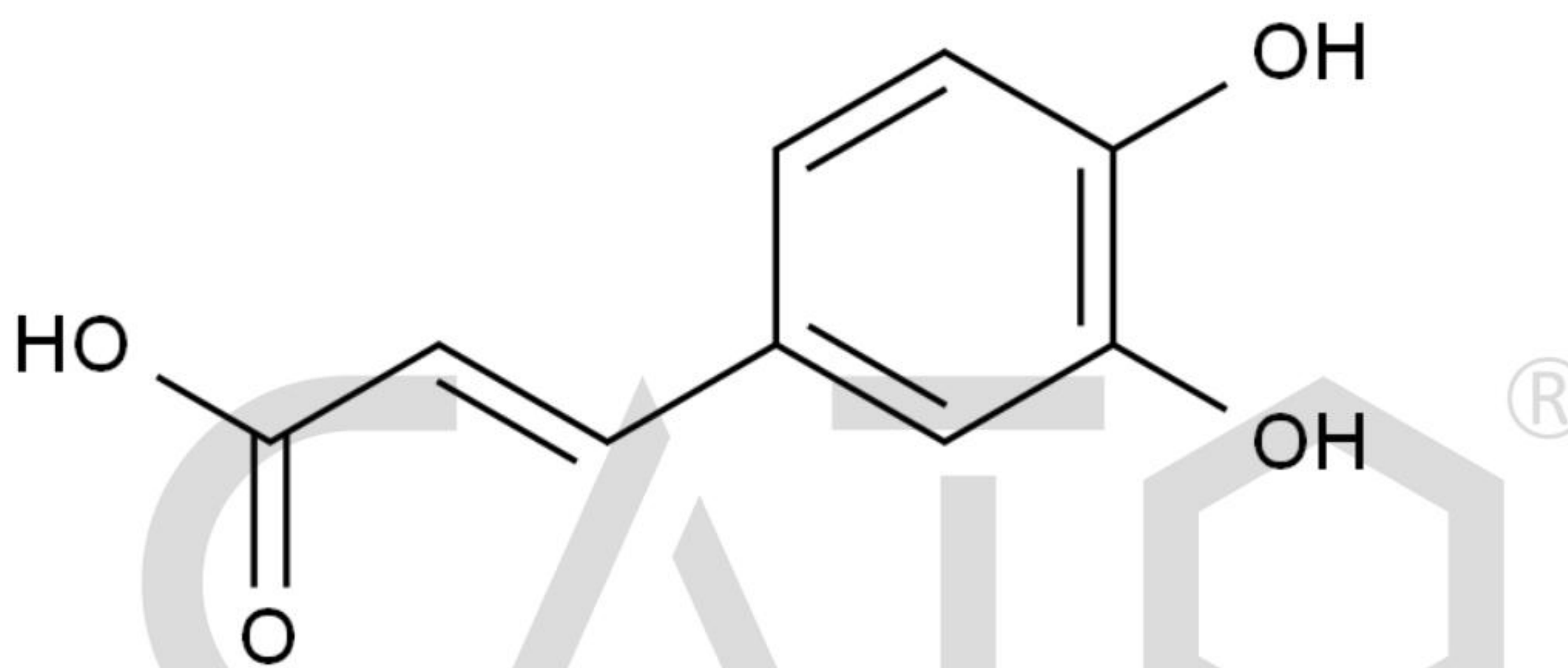
Certificate of Analysis

Reference Material & Standard

Product Name:	trans-Caffeic Acid	Catalogue Number:	CCHM701660
Synonyms:	N/A	Lot Number:	0426-RF-0042
CAS Number:	501-16-6	Expiry Date:	Dec 19, 2026
Molecular Formula:	C ₉ H ₈ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	180.16	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Beige Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Uncertainty		±2.0%

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:

Lisa

Reviewed by:

Hin Lam

Aproved by General Manager:

David

Date: May 09, 2024

Date: May 09, 2024

Date: May 09, 2024

