

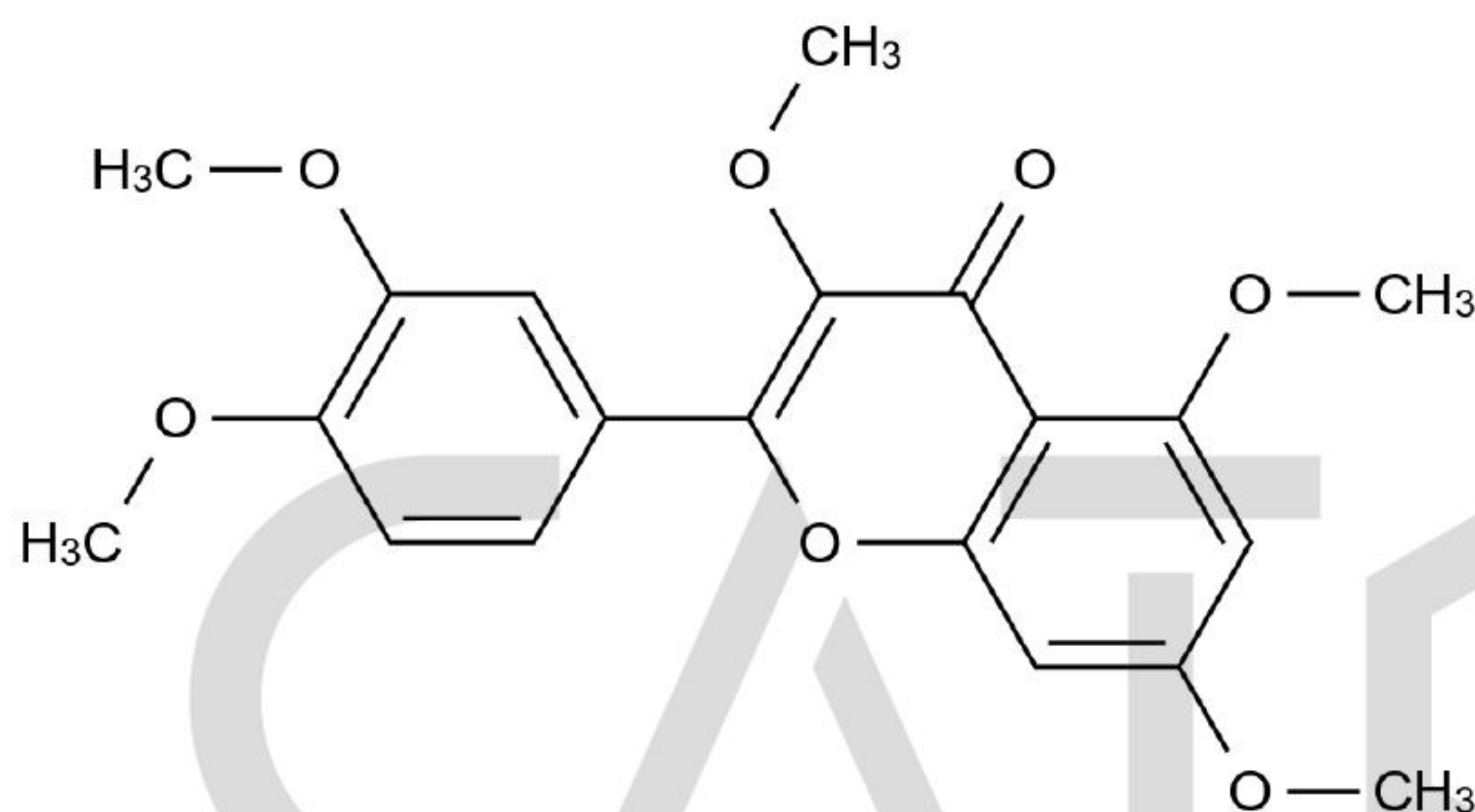
Certificate of Analysis

Reference Material & Standard

Product Name:	Quercetin-3,5,7,3',4'-pentamethyl ether	Catalogue Number:	C1161282
Synonyms:	N/A	Lot Number:	0120-RG-0151
CAS Number:	1247-97-8	Expiry Date:	Jan 12, 2028
Molecular Formula:	C ₂₀ H ₂₀ O ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	372.37	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Pink Solid
Identification	HNMR	Confirmed
Purity	HPLC	98.8%
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

Approved by General Manager:

David

Date: Jan 22, 2025

Date: Jan 22, 2025

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