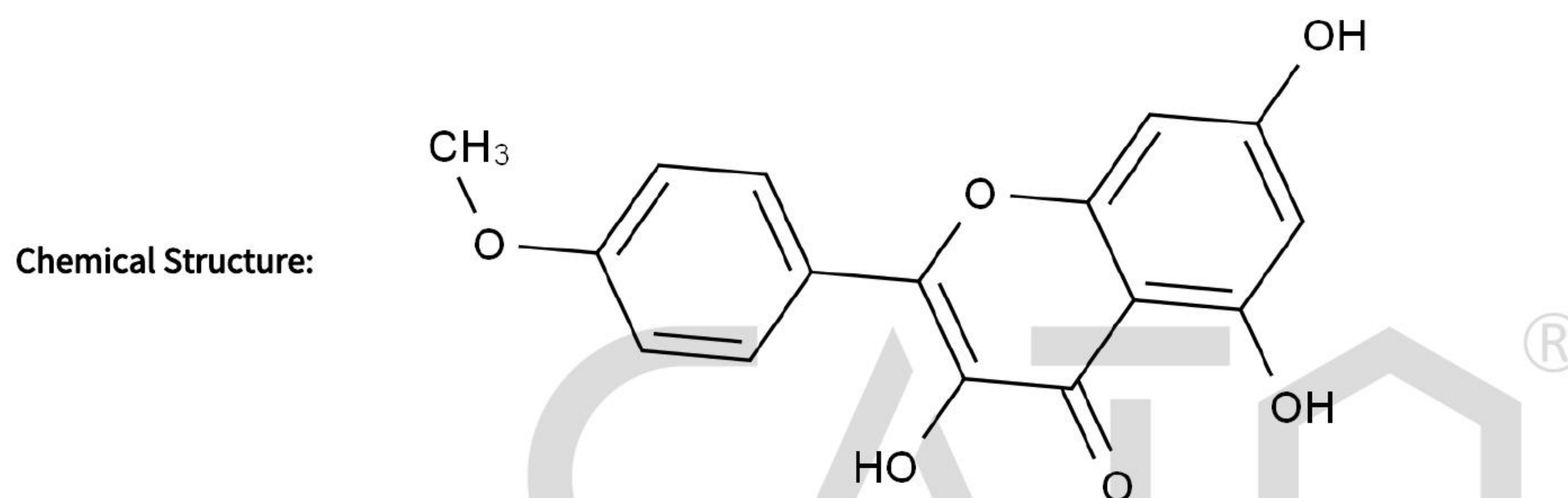


Certificate of Analysis

Reference Material & Standard

Product Name:	Kaempferide	Catalogue Number:	CCPE900427
Synonyms:	N/A	Lot Number:	0412-RE-0054
CAS Number:	491-54-3	Expiry Date:	Apr 21, 2028
Molecular Formula:	C ₁₆ H ₁₂ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	300.26		



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.2%
Assay	qNMR	94.1%
Uncertainty		±1.1%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
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:

Nice

Approved by General Manager:

David

Date: Apr 22, 2025

Date: Apr 22, 2025

Date: Apr 22, 2025

