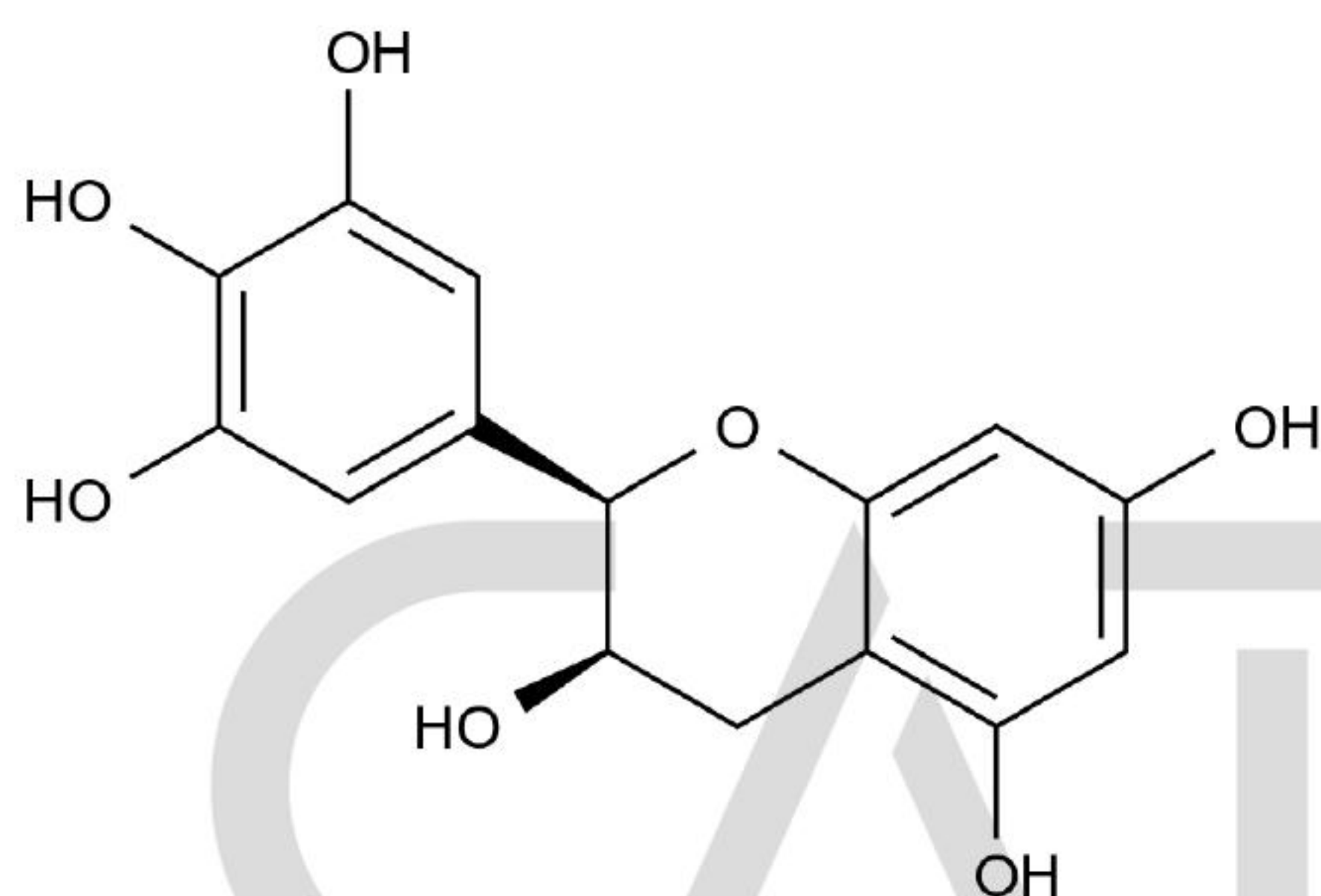


Certificate of Analysis

Reference Material & Standard

Product Name:	(-)-Epigallocatechin	Catalogue Number:	CCPE900240
Synonyms:	N/A	Lot Number:	0113-RG-0161
CAS Number:	970-74-1	Expiry Date:	Jan 14, 2028
Molecular Formula:	C ₁₅ H ₁₄ O ₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	306.27		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.4%
Assay	qNMR	91.0%
Uncertainty		±2.0%

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jan 15, 2025

Date: Jan 15, 2025

Date: Jan 15, 2025

