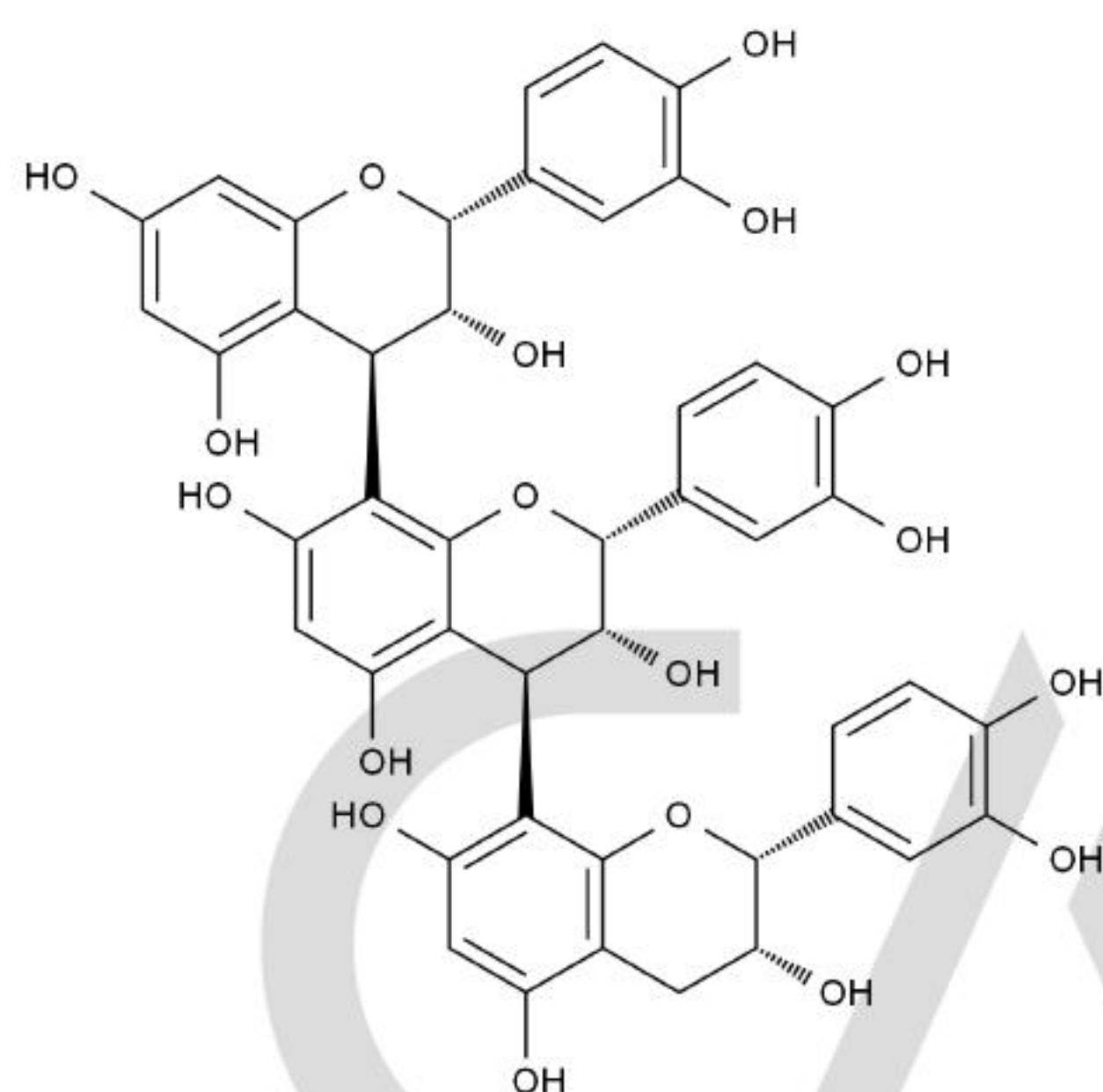


Certificate of Analysis

Reference Material & Standard

Product Name:	Procyanidin C1	Catalogue Number:	CCPE901487
Synonyms:	N/A	Lot Number:	1114-RF-0053
CAS Number:	37064-30-5	Expiry Date:	Nov 06, 2027
Molecular Formula:	C45H38O18	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	866.77		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	HNMR	Confirmed
Purity	HPLC	98.0%
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:

Hinlam

Approved by General Manager:

David

Date: Nov 20, 2024

Date: Nov 21, 2024

Date: Nov 21, 2024

