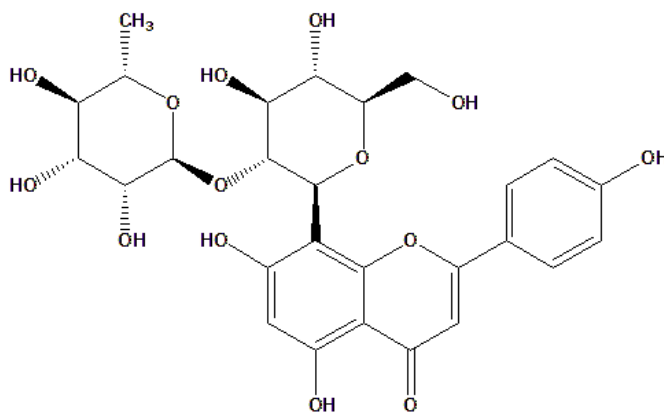


Certificate of Analysis

Product Information




PRODUCT	Vitexin-2''-O-rhamnoside
BATCH #	050-033-201
ASSAY METHOD	HPLC-UV, MS
REPORT DATE	8/30/2023
CHEMICAL NAME	8-[(2S,3R,4S,5S,6R)-4,5-dihydroxy-6-(hydroxymethyl)-3-[(2S,3R,4R,5R,6S)-3,4,5-trihydroxy-6-methyloxan-2-yl]oxyoxan-2-yl]-5,7-dihydroxy-2-(4-hydroxyphenyl)chromen-4-one
SMILES STRUCTURE	<chem>CC1C(C(C(C(O1)OC2C(C(C(OC2C3=C(C=C(C4=C3OC(=CC4=O)C5=CC=C(C=C5)O)O)O)CO)O)O)O)O)O</chem>
OTHER NAMES	N/A
CHEMICAL FORMULA	C ₂₇ H ₃₀ O ₁₄
MOLECULAR WEIGHT	578.5 g/mol
CAS REG. #	64820-99-1
STORAGE	<-18 degrees C; dark
EXPIRATION DATE	8/30/2026
NOTES	Add additional notes.

Analytical Data

TEST	METHOD	SPECIFICATION	RESULT
HPLC-UV	350 nm	>95%	97.8%
MS	ESI Positive	579.5	579.5
Appearance	Enter appearance description.		

The producer certifies that this reference material meets the specifications stated in this certificate until the expiration date, provided it is stored unopened at the recommended conditions. All analytical data is prepared and stored following GLP guidelines.

CERTIFIED BY	CERTIFIED TITLE	CERTIFIED ON	SIGNATURE
Vitold Glinski	President	8/30/2023	

Intended Use

This reference material is intended for laboratory use in analytical applications and as a quality control standard.

Safety

Proper precautions should be observed while handling, as defined in the Materials Safety Data Sheet (MSDS).

Storage

The product should be stored in the original packaging, sealed, and in the conditions dedicated in this certificate