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Certificate of Analysis

Product Name: Vicenin-II

Other Name: 6,8-Di-C-glucosylapigenin

Catalogue No.: BP1605

Batch No.: 14022804

Report date: 2014-02-28

CAS Number: 23666-13-9

Mol. Formula: C₂₇H₃₀O₁₅

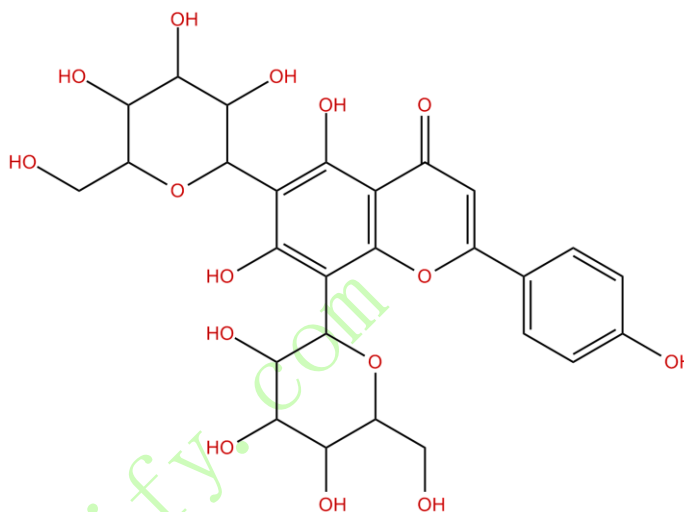
Mol. Weight: 594.5181

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Light yellow powder	Light yellow powder
Loss on drying	<3.0%	1.0%
Purity (HPLC-270.0nm)*	≥98.0%	99.16%

* Please find HPLC chromatography attached.

Package: Brown vial or HDPE Plastic Bottle

Storage: Cool and Dry place, protected from light, keep package airtight when not in use.

Expiration: two years (2016-02-27) under conditions list above.

QC: Meng Pan

Date: 2014-02-28

QA: Lianglei Zhang

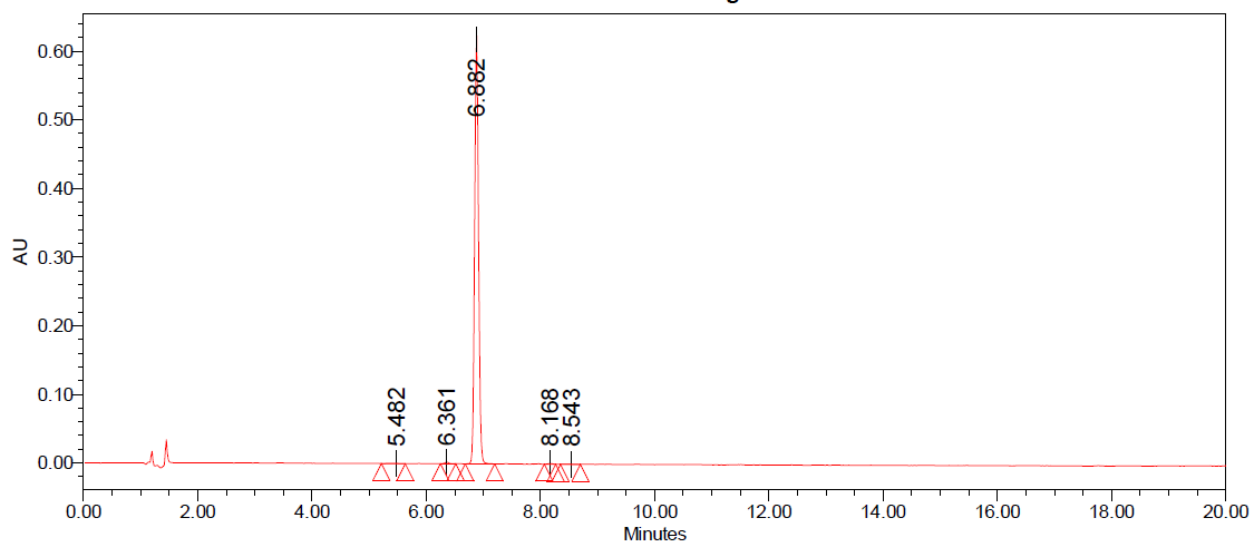
Date: 2014-02-28



SAMPLE INFORMATION

Sample Name:	Vicenin-2 14022804	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,3	Acq. Method Set:	Vicenin-2
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	270.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 270.0 nm
Date Acquired:	2014-2-28 12:35:33 CST		
Date Processed:	2014-2-28 13:07:37 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		5.482	6342	0.21	2643.35	
2		6.361	11054	0.37	37128.38	3.01
3		6.882	2978406	99.16	45467.61	3.90
4		8.168	3940	0.13	51093.45	8.68
5		8.543	4044	0.13	6688.65	1.36