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Certificate of Analysis

Product Name: Glycitin

Other Name: Glycitein 7-glucoside

Catalogue No.: BP0680

Batch No.: 14031409

Report date: 2014-03-14

CAS Number: 40246-10-4

Mol. Formula: C₂₂H₂₂O₁₀

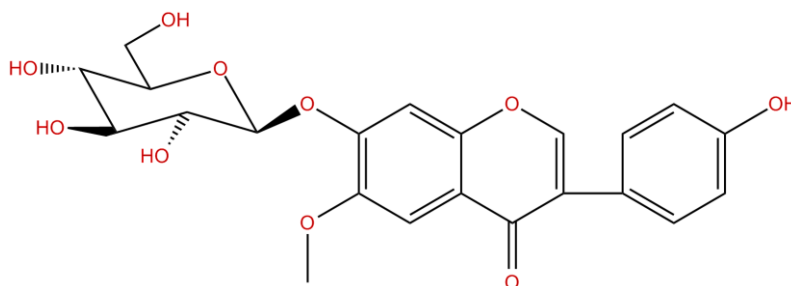
Mol. Weight: 446.408

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White powder	White powder
Loss on drying	<3.0%	0.8 %
Purity (HPLC, 260nm)*	≥98.0%	99.47%

* Please find HPLC chromatography attached.

Package: Brown vial or HDPE Plastic Bottle

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

Expiration: two years (2016-03-13) under conditions list above.

QC: *Meng Pan*

Date: 2014-03-14

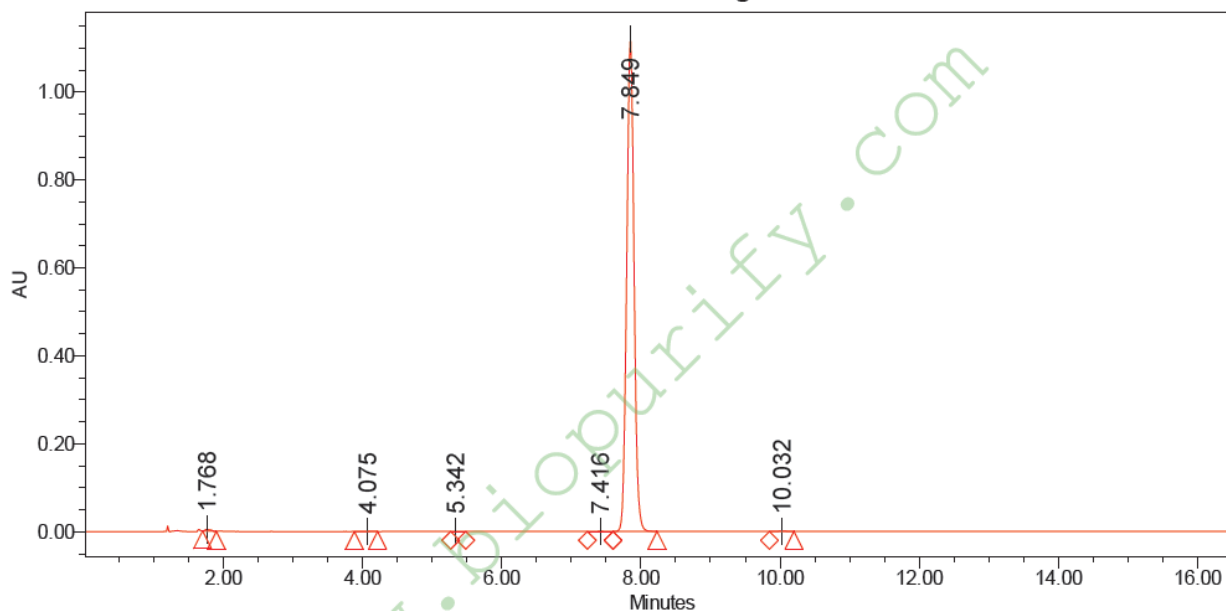
QA: *Lianglei Zhang*

Date: 2014-03-14

SAMPLE INFORMATION

Sample Name:	Glycitin14031409	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:C,6	Acq. Method Set:	Glycitin
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	260.0nm
Run Time:	16.0 Minutes	Proc. Chnl. Descr.:	PDA 260.0 nm
Date Acquired: 2014-3-14 12:56:59 CST			
Date Processed: 2014-3-15 10:52:45 CST			

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		1.768	21434	0.26	1277	
2		4.075	7327	0.09	6170	12.35
3		5.342	1804	0.02	10630	5.83
4		7.416	7014	0.09	17699	9.24
5		7.849	8182591	99.47	26358	2.02
6		10.032	5879	0.07	22695	8.23