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Certificate of Analysis

Product Name: Vaccarin

Other Name:

Catalogue No.: BP1428

Batch No.: 14080703

Report date: 2014-08-08

CAS Number: 53452-16-7

Mol. Formula: C₃₂H₃₈O₁₉

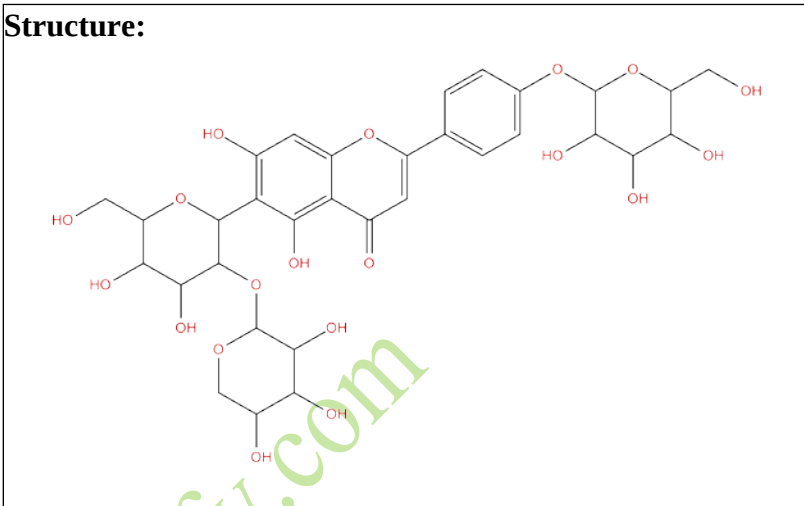
Mol. Weight: 726.63

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, 335nm)*	≥98.0%	99.60%

* 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 (2016-08-06) under conditions list above.

QC: *Meng Pan*

Date: 2014-08-08

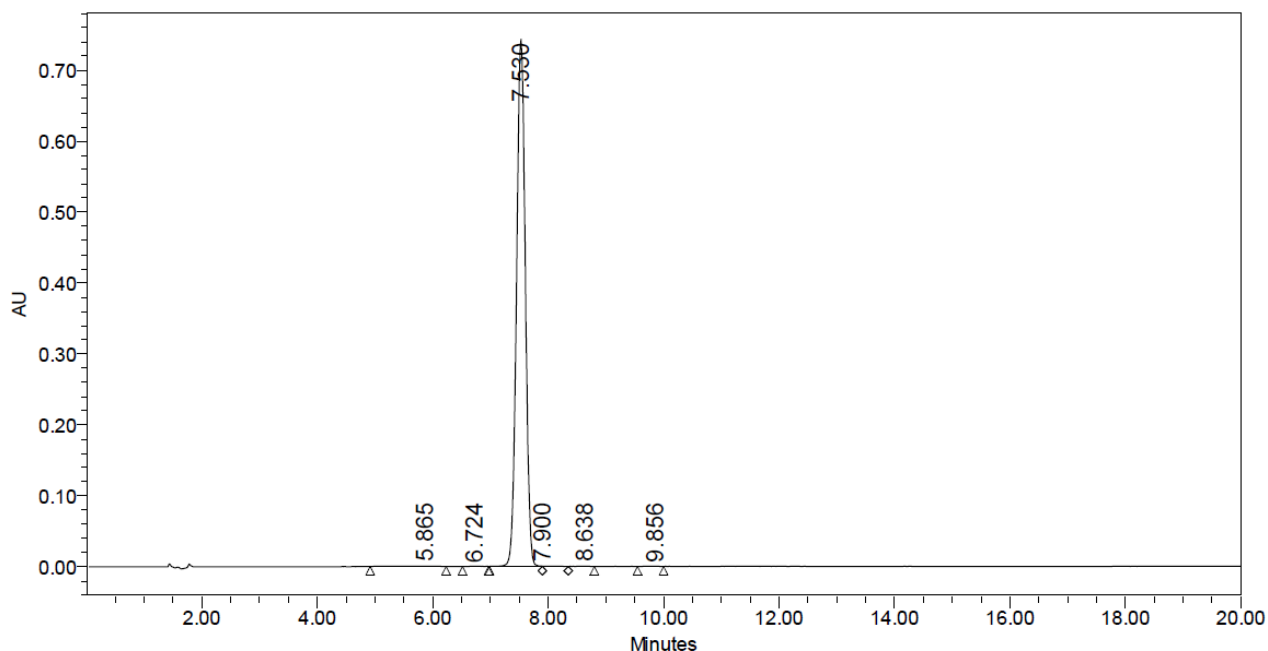
QA: *Lianglei Zhang*

Date: 2014-08-08



SAMPLE INFORMATION

Sample Name:	vaccarin 14080703	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	8	Acq. Method Set:	vaccarin
Injection #:	1	Processing Method:	Vaccarin
Injection Volume:	10.00 ul	Channel Name:	335.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 335.0 nm
Date Acquired:	2014-8-8 4:49:45 CST		
Date Processed:	2014-8-8 5:14:05 CST		



	RT	Area	% Area	USP Resolution	USP Plate Count
1	5.865	14283	0.18		118.50
2	6.724	2529	0.03	0.91	3812.44
3	7.530	7805719	99.60	2.36	11631.29
4	7.900	6989	0.09	1.31	
5	8.638	4332	0.06	2.81	24470.78
6	9.856	2868	0.04	4.73	2781.38