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Certificate of Analysis

Product Name: Gomisin G

Other Name:

Catalogue No.: BP0684

Batch No.: 15051502

Reported Date: 2015-05-15

CAS Number: 62956-48-3

Mol. Formula: C₃₀H₃₂O₉

Mol. Weight: 536.577

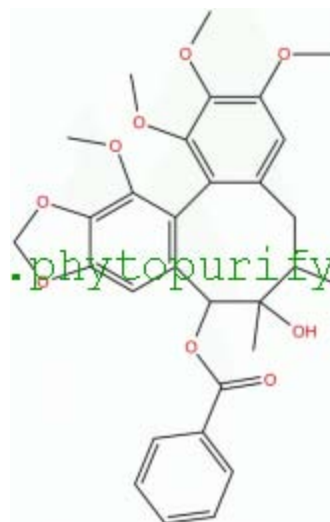
Botanical Source: Kadsura coccinea

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White powder	Off-white powder
Loss on drying	<3.0%	0.6%
Purity (HPLC, 222nm)*	≥98.0%	99.43%

* 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 (2017-05-14) under conditions list above.

QC: *Meng Pan*

Date: 2015-05-15

QA: *Lianglei Zhang*

Date: 2015-05-15

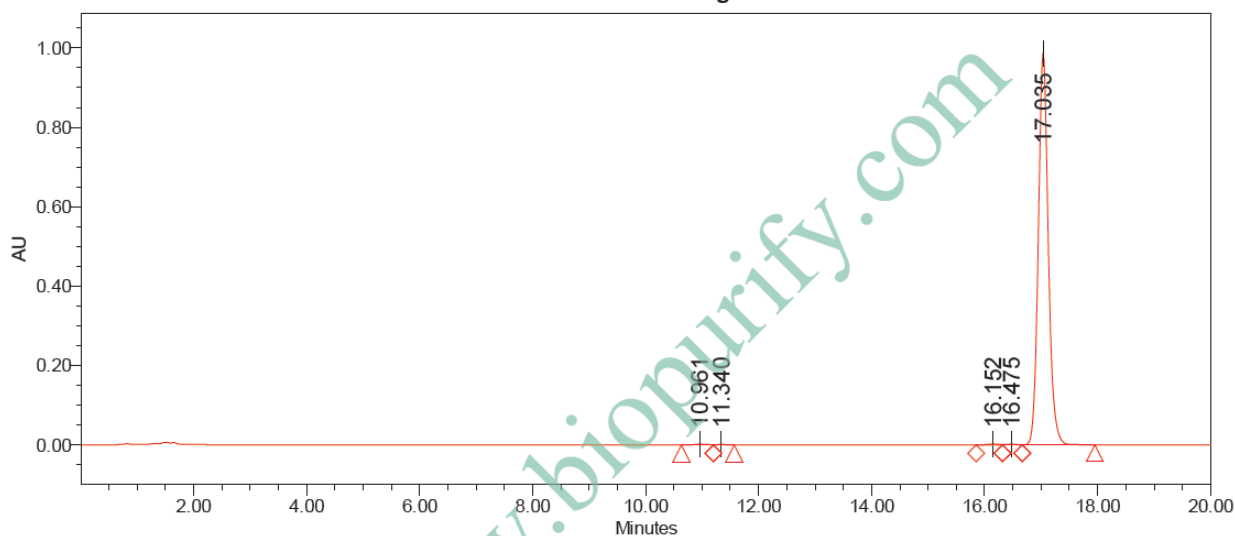


Chengdu Biopurify Phytochemicals Ltd.

SAMPLE INFORMATION

Sample Name:	Gomisin G15051502	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	21	Acq. Method Set:	Gomisin G
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	222.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 222.0 nm
Date Acquired:	2015-5-15 13:57:41 CST		
Date Processed:	2015-5-15 14:32:15 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		10.961	20758	0.17	8885.48	
2		11.340	7617	0.06	23912.68	1.00
3		16.152	24839	0.20	32014.78	13.78
4		16.475	15870	0.13	40356.69	0.89
5		17.035	12095280	99.43	46227.21	1.66