

Add: No.11 Building, No. 388 Rongtaidadao CNSTP
Wenjiang Zone, Chengdu, Sichuan, 611130 China
TEL: 028-82633987 FAX: 028-82633165
E-mail: biopurify@gmail.com sales@biopurify.com
Web: www.biopurify.com

Certificate of Analysis

Product Name: Gardenoside

Other Name:

Catalogue No.: BP0625

Batch No.: 14100802

Reported Date: 2014-10-8

CAS Number: 24512-62-7

Mol. Formula: C₁₇H₂₄O₁₁

Mol. Weight: 404.368

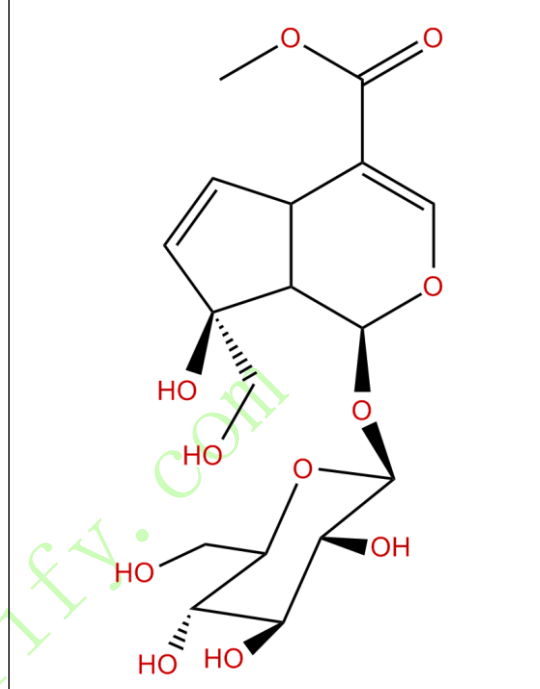
Botanical Source: Gardenia jasminoides

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%	1.0%
Purity (HPLC, 238nm)*	≥95.0%	96.15%

* 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 (2016-10-8) under conditions list above.

QC: *Meng Pan*

Date: 2014-10-8

QA: *Lianglei Zhang*

Date: 2014-10-8

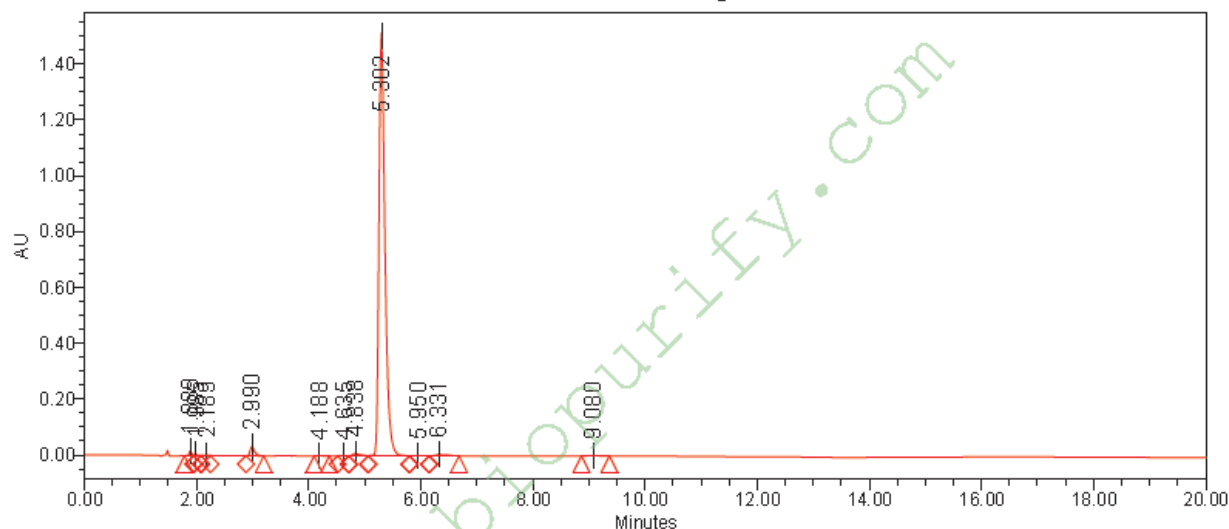


SAMPLE INFORMATION

Sample Name: Gardenoside 14100802 Acquired By: panmeng
Sample Type: Unknown Sample Set Name:
Vial: 1:A,1 Acq. Method Set: Gardenoside
Injection #: 1 Processing Method: Samples
Injection Volume: 10.00 ul Channel Name: 238.0nm
Run Time: 20.0 Minutes Proc. Chnl. Descr.: PDA 238.0 nm

Date Acquired: 2014-10-8 10:58:04 CST
Date Processed: 2014-10-8 16:14:24 CST

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		1.889	90564	0.43	9478.39	
2		1.985	21376	0.18	3762.21	1.24
3		2.189	12882	0.11		
4		2.990	174988	1.49	7041.84	
5		4.188	5019	0.04	8272.25	7.31
6		4.635	11055	0.09		2.53
7		4.838	83705	0.71	5234.28	0.86
8		5.302	11314171	96.15	11899.44	1.88
9		5.950	13782	0.12	6746.95	2.72
10		6.331	64768	0.55	1041.79	1.12
11		9.080	15401	0.13	17550.52	8.34