



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: Acteoside

Other Name: Verbascoside

Catalogue No.: BP0124

Batch No.: 15021102

Report date: 2015-02-11

CAS Number: 61276-17-3

Mol. Formula: C₂₉H₃₆O₁₅

Mol. Weight: 624.592

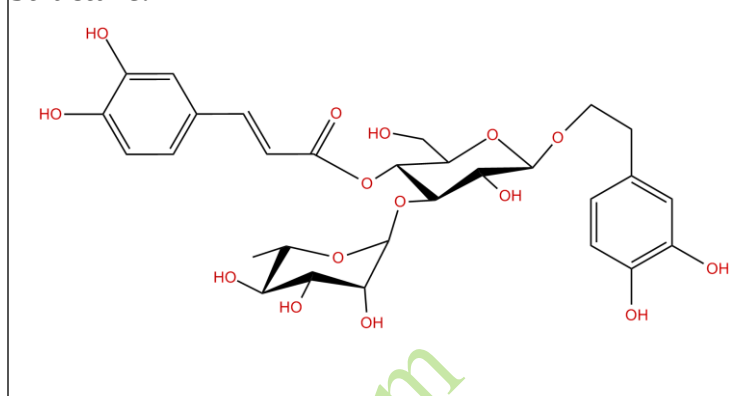
Botanical Source: Glycoside from Leucosceptum japonicum and other plants

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Pale brown powder	Pale brown powder
Loss on drying	<3.0%	1.5%
Purity (HPLC,330nm)*	≥98.0%	98.40%

* 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 (2017-02-10) under conditions list above.

QC: *Meng Pan*

Date: 2015-02-11

QA: *Lianglei Zhang*

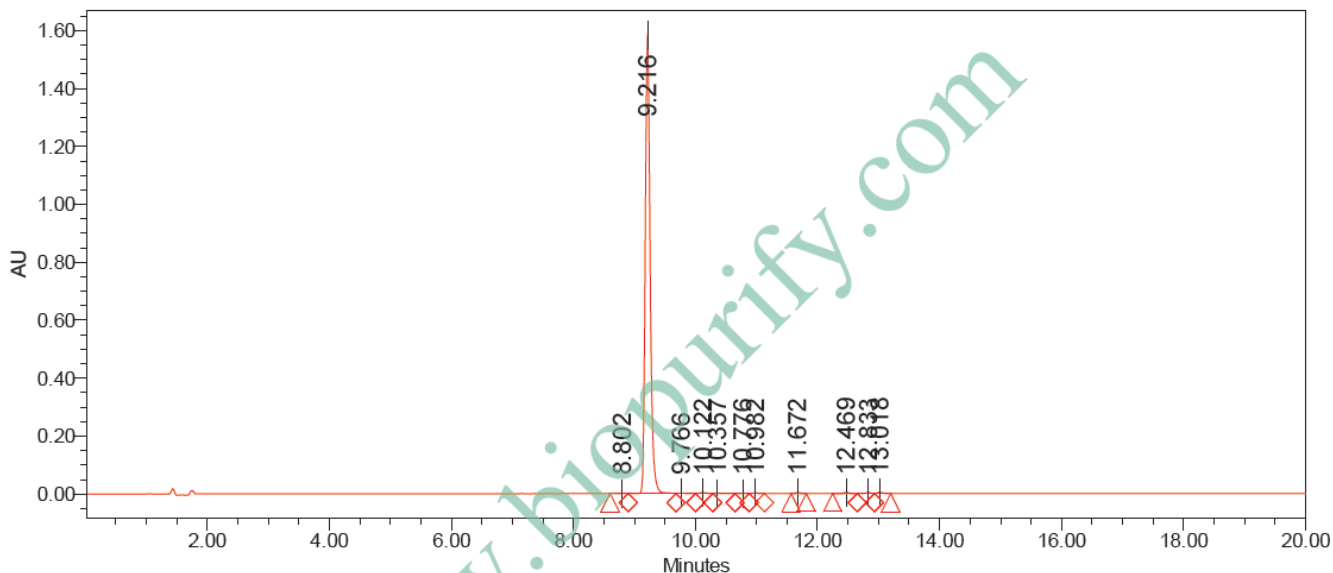
Date: 2015-02-11



SAMPLE INFORMATION

Sample Name:	Acteoside 15021002	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	52	Acq. Method Set:	Acteoside
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	330.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 330.0 nm
Date Acquired:	2015-2-10 9:40:37 CST		
Date Processed:	2015-2-10 15:14:51 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		8.802	4586	0.05	32412.33	
2		9.216	8852315	98.40	62864.53	2.27
3		9.766	16021	0.18		3.75
4		10.122	22212	0.25	66764.95	2.27
5		10.357	9432	0.10	40512.45	1.15
6		10.776	4035	0.04		1.72
7		10.982	12315	0.14	83471.31	1.04
8		11.672	16323	0.18	115222.08	4.70
9		12.469	20076	0.22	129366.19	5.68
10		12.833	15901	0.18	128563.20	2.56
11		13.018	22897	0.25	138202.80	1.30