



成都普瑞法科技开发有限公司
Chengdu Biopurify Phytochemicals Ltd.

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.phytopurify.com

Certificate of Analysis

Product Name: Congmunoside V

Other Name:

Catalogue No.: BP0386

Batch No.: 15072806

Report date: 2015-07-28

CAS Number: 340963-86-2

Mol. Formula: C₅₄H₈₈O₂₃

Mol. Weight: 1105.28

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	white crystals	white crystals
Loss on drying	<3.0%	1.8%
Purity (HPLC, 205nm)*	≥95.0%	97.18%

* 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 (2017-07-27) under conditions list above.

QC: *Meng Pan*

Date: 2015-07-28

QA: *Lianglei Zhang*

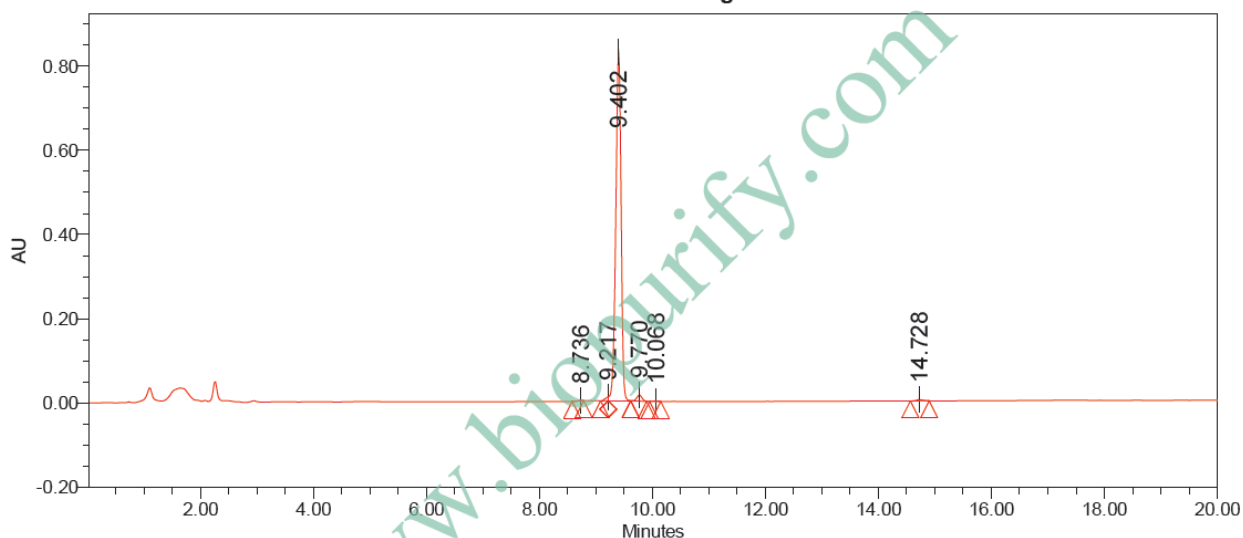
Date: 2015-07-28



SAMPLE INFORMATION

Sample Name:	Congmunoside V 15072804	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	18	Acq. Method Set:	Congmunoside V
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	205.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 205.0 nm
Date Acquired:	2015-7-28 13:37:55 CST		
Date Processed:	2015-7-28 14:22:47 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		8.736	7356	0.13	86373.65	
2		9.217	31626	0.57		3.98
3		9.402	5419815	97.18	47918.80	1.24
4		9.770	87633	1.57	55136.20	2.12
5		10.068	6520	0.12	69807.13	1.86
6		14.728	24152	0.43	87087.83	25.50