

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: Genistin

Other Name: Genistein 7-glucoside

Catalogue No.: BP0635

Batch No.: 15051504

Report date: 2015-05-15

CAS Number: 529-59-9

Mol. Formula: C₂₁H₂₀O₁₀

Mol. Weight: 432.381

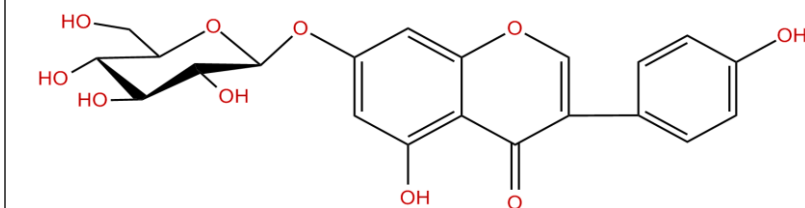
Botanical Source: Genista spp.

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Off-white powder	Off-white powder
Loss on drying	<3.0%	1.2 %
Purity (HPL-260nm)*	≥98.0%	98.34 %

* 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 (2017-05-15) under conditions list above.

QC: *Meng Pan*

Date: 2015-05-15

QA: *Lianglei Zhang*

Date: 2015-05-15

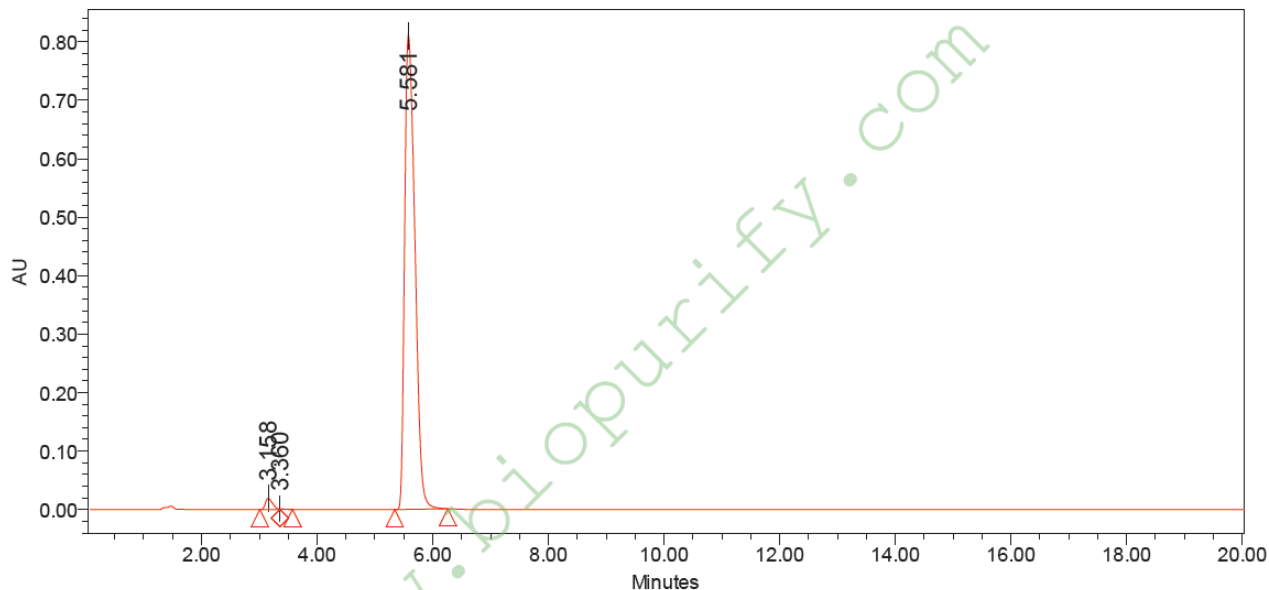


Chengdu Biopurify Phytochemicals Ltd.

SAMPLE INFORMATION

Sample Name:	Genistin15051504	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,3	Acq. Method Set:	Genistin
Injection #:	1	Processing Method:	QC
Injection Volume:	10.00 ul	Channel Name:	260.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 260.0 nm
Date Acquired:	2015-5-15 14:06:53 CST		
Date Processed:	2015-5-15 14:33:36 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		3.158	163683	1.61	2909	
2		3.360	5398	0.05		0.87
3		5.581	10027186	98.34	4550	7.92