

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: Arctigenin

Other Name: (-)-Arctigenin

Catalogue No.: BP0186

Batch No.: 14070410

Report date: 2014-07-04

CAS Number: 7770-78-7

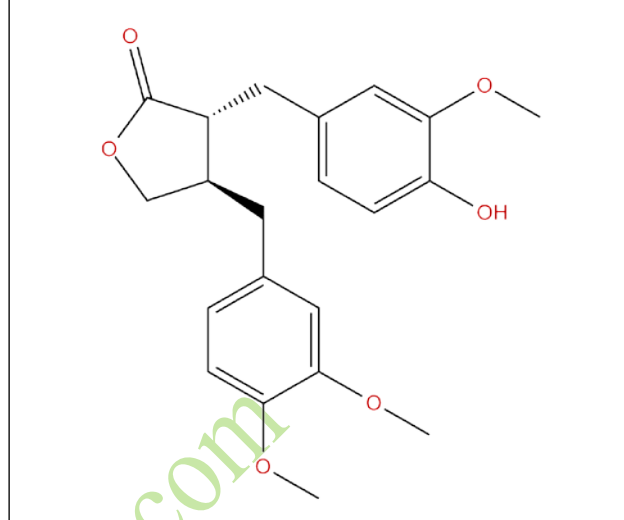
Mol. Formula: C₂₁H₂₄O₆

Mol. Weight: 372.417

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%	1.1%
Purity (HPLC,280nm)*	≥98.0%	98.75%

* 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: three years (2017-07-04) under conditions list above.

QC: *Meng Pan*

Date: 2014-07-04

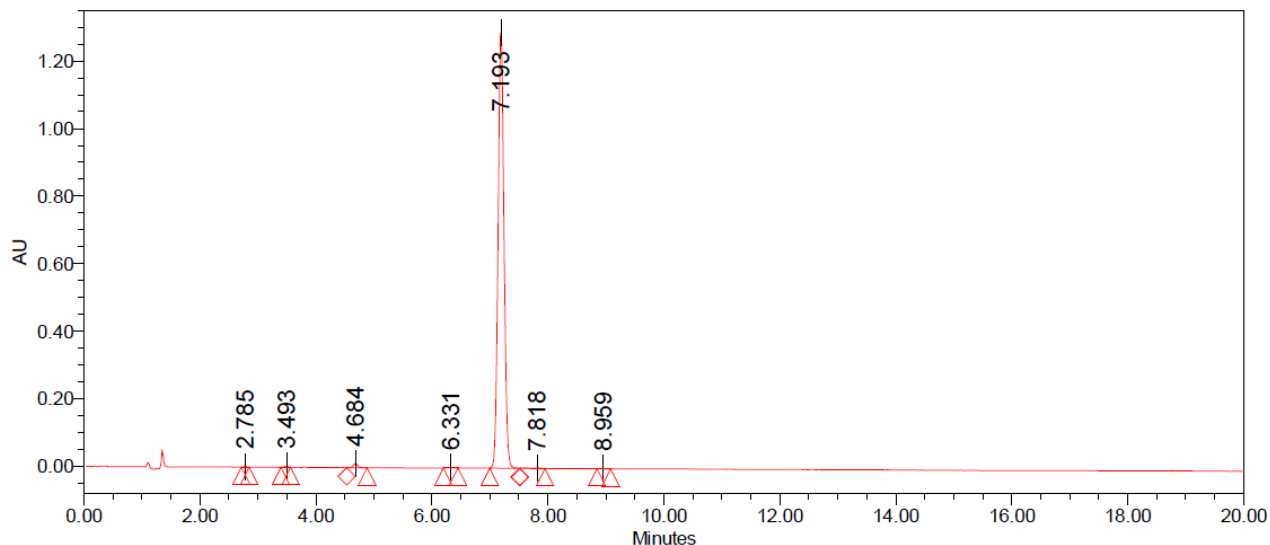
QA: *Lianglei Zhang*

Date: 2014-07-04

SAMPLE INFORMATION

Sample Name:	Arctigenin14070410	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:C,5	Acq. Method Set:	Arctigenin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	280.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 280.0 nm
Date Acquired:	2014-7-4 15:11:36 CST		
Date Processed:	2014-7-4 15:34:59 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		2.785	7095	0.08	10786.19	
2		3.493	16362	0.18	14248.06	6.32
3		4.684	64573	0.69	17596.63	9.27
4		6.331	11189	0.12	18788.34	9.99
5		7.193	9219857	98.75	23418.88	4.53
6		7.818	10689	0.11		3.28
7		8.959	6563	0.07	16179.66	5.77

Reported by User: panmeng
Report Method: Chengdu
Report Method ID: 20736
Page: 1 of 1

Project Name: QC
Date Printed:
2014-7-4
15:35:52 PRC