



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.biopurify.com

Certificate of Analysis

Product Name: heraclenin

Other Name:

Catalogue No.: BP3181

Batch No.: PRF7123021

Report date: 2016-12-30

CAS Number: 2880-49-1

Mol. Formula: C₁₆H₁₄O₅

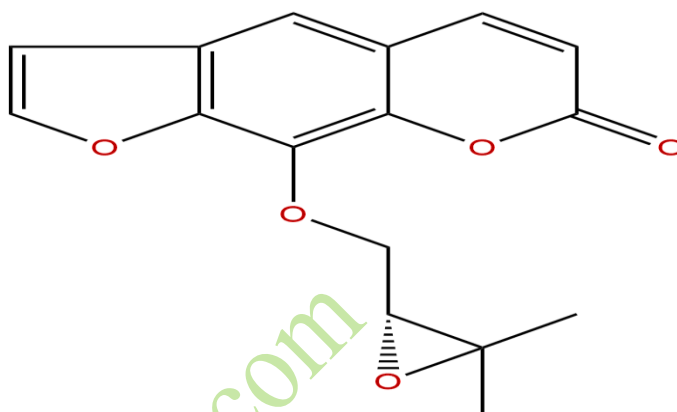
Mol. Weight: 286.283

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%	2.0%
Purity (HPLC, 310nm)*	>98.0%	99.9%

* Please find HPLC chromatography attached.

Package: Brown vial or HDPE Plastic Bottle

Storage: Cool and Dry place, protected from light, keep package airtight when not in use.

Expiration: two years (2018-12-30) under conditions list above.

QC: Meng Pan

Date: 2016-12-30

QA: Lianglei Zhang

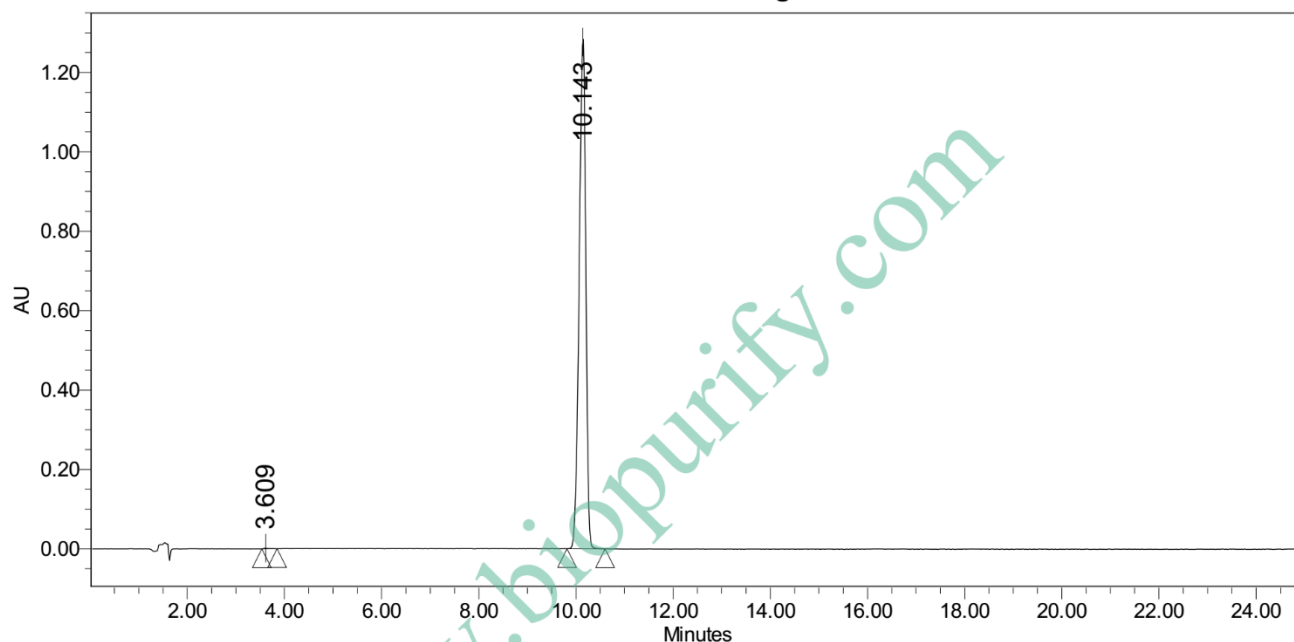
Date: 2016-12-30



SAMPLE INFORMATION

Sample Name:	Heraclenin PRF7123021	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	69	Acq. Method Set:	Heraclenin
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	310.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 310.0 nm
Date Acquired:	2016-12-30 13:19:46 CST		
Date Processed:	2016-12-30 14:13:03 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		3.609	12505	0.10	8187.27	
2		10.143	12250641	99.90	25162.21	31.78