



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: Curculigocide

Other Name:

Catalogue No.: BP0419

Batch No.: PRF15092523

Reported Date: 2015-09-25

CAS Number: 85643-19-2

Mol. Formula: C₂₂H₂₆O₁₁

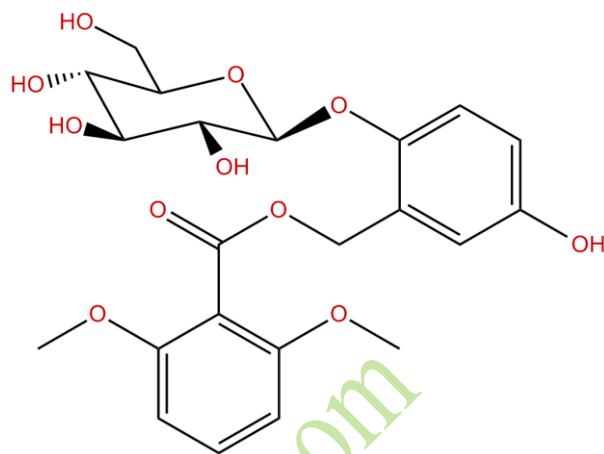
Mol. Weight: 466.439

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%	0.9%
Purity (HPLC)*	≥98.0%	99.46%

* 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 (2017-09-24) under conditions list above.

QC: *Meng Pan*

Date: 2015-09-25

QA: *Lianglei Zhang*

Date: 2014-09-25

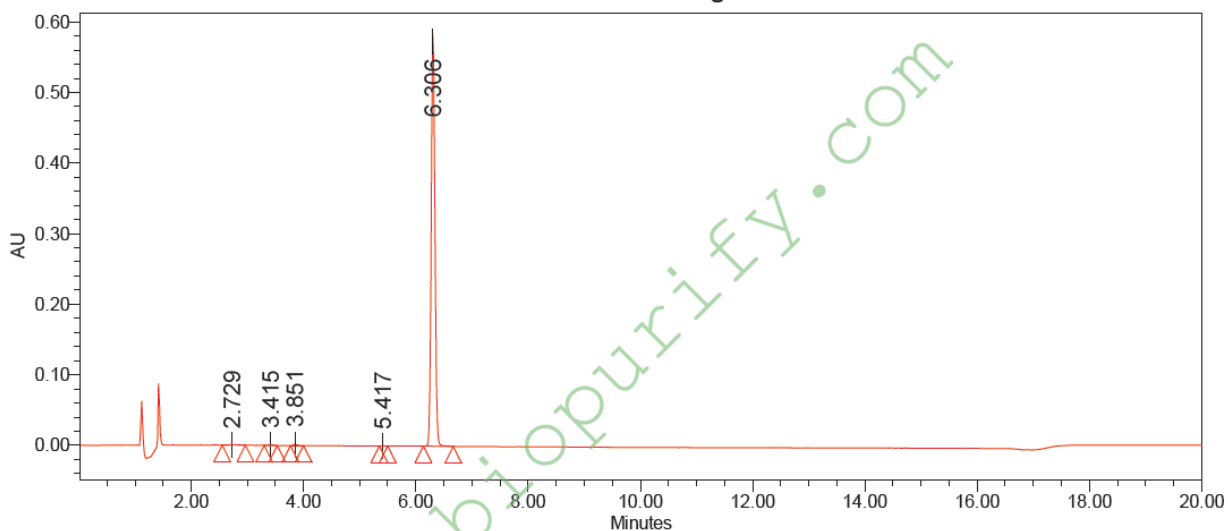


Chengdu Biopurify Phytochemicals Ltd

SAMPLE INFORMATION

Sample Name:	Curculigoside15092523	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:C,4	Acq. Method Set:	Curculigoside
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	283.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 283.0 nm
Date Acquired: 9/25/2015 11:57:09 AM CST			
Date Processed: 9/25/2015 12:17:42 PM CST			

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		2.729	7269	0.27	2539.07	
2		3.415	5358	0.20	12031.07	2.62
3		3.851	7592	0.28	16891.33	3.23
4		5.417	2265	0.08	14829.24	10.89
5		6.306	2683813	99.17	42755.46	6.39