



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



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Certificate of Analysis

Product Name: Lithospermoside

Other Name:

Catalogue No.: BP0879

Batch No.: 15012705

Reported Date: 2015-01-27

CAS Number: 63492-69-3

Mol. Formula: C₁₄H₁₉NO₈

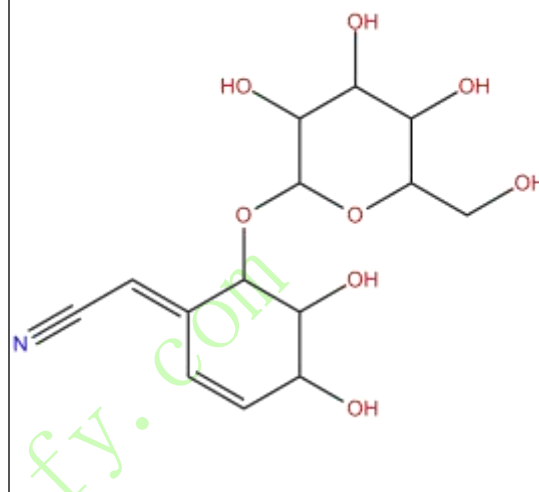
Mol. Weight: 329.303

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White powder	White powder
Loss on drying	<3.0%	1.4%
Purity (HPLC, 232.0nm)*	≥98.0%	99.91%

* 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 (2017-01-26) under conditions list above.

QC: *Meng Pan*

Date: 2015-01-27

QA: *Lianglei Zhang*

Date: 2015-01-27

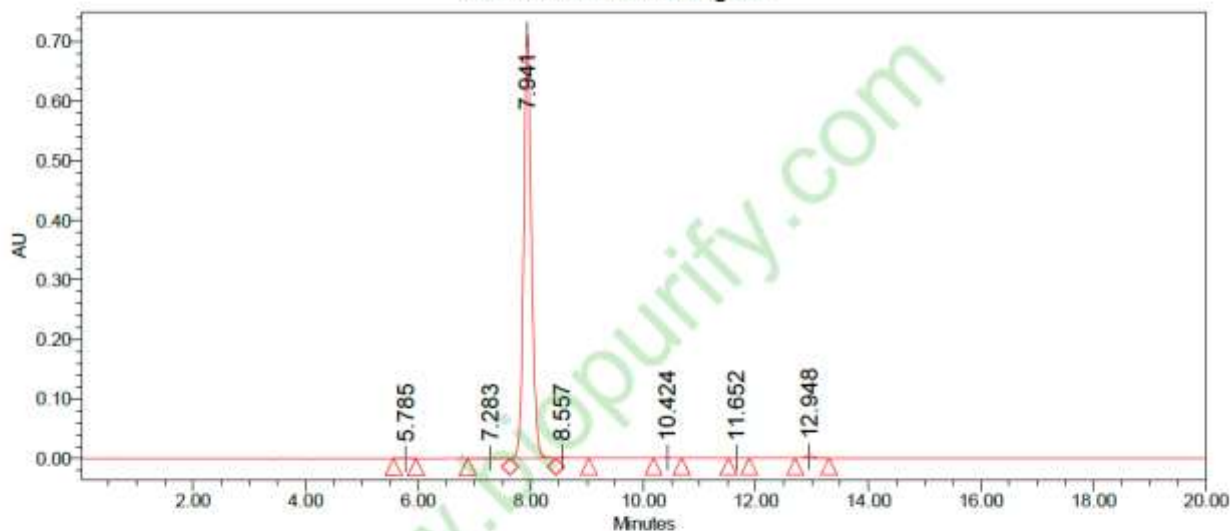


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SAMPLE INFORMATION

Sample Name:	Lithospermoxide 15012705	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	13	Acq. Method Set:	Lithospermoxide
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	258.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 258.0 nm
Date Acquired:	2015-1-27 10:24:05 CST		
Date Processed:	2015-1-27 10:59:13 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		5.785	2232	0.03	8146.67	
2		7.283	8939	0.13		5.77
3		7.941	6847328	98.92	16505.82	2.56
4		8.557	13325	0.19		2.42
5		10.424	3938	0.06	16799.12	5.38
6		11.652	4097	0.06	32218.32	3.41
7		12.948	42377	0.61	32408.81	4.50