



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: Liquiritin apioside

Other Name:

Catalogue No.: BP0875

Batch No.: 13062009

Report date 2013-06-20

CAS Number: 74639-14-8

Mol. Formula: C₂₆H₃₀O₁₃

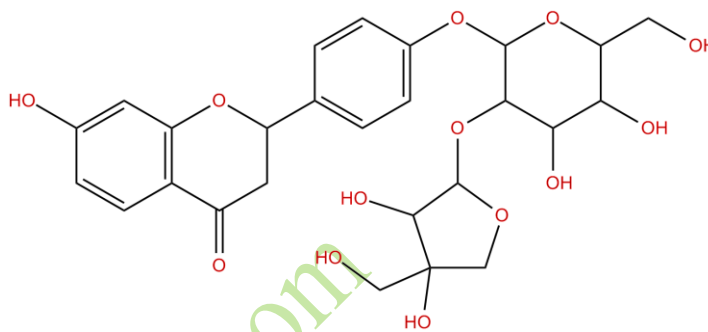
Mol. Weight: 550.513

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%	1.0%
Purity (HPLC,275nm) *	≥98.0%	98.23%

* 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 (2015-06-20) under conditions list above.

QC: *Meng Pan*

Date: 2013-06-20

QA: *Lianglei Zhang*

Date: 2013-06-20



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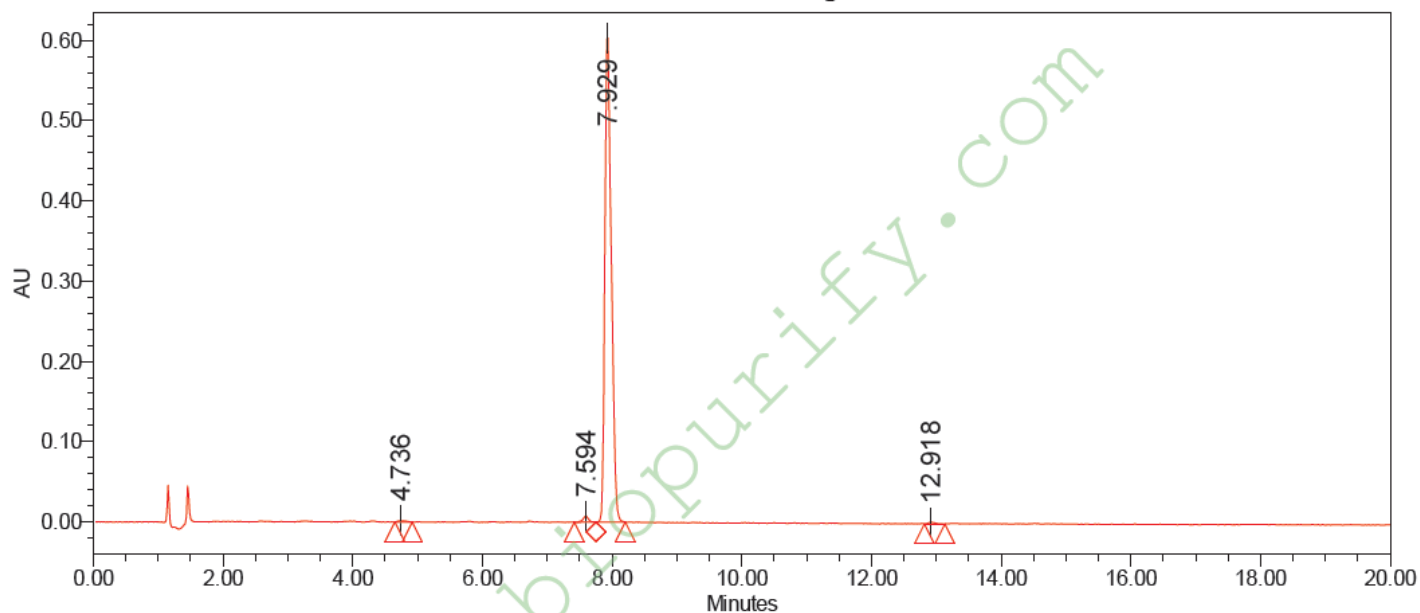


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SAMPLE INFORMATION

Sample Name:	Liquiritin apioside13062009	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:B,1	Acq. Method Set:	Liquiritin apioside
Injection #:	1	Processing Method:	Samples
Injection Volume:	20.00 ul	Channel Name:	275.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 275.0 nm
Date Acquired:	2013-6-20 13:42:19 CST		
Date Processed:	2013-6-20 14:51:32 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		4.736	13861	0.33	9850.08	
2		7.594	46562	1.10	39274.00	12.13
3		7.929	4140685	98.23	26306.76	1.86
4		12.918	14098	0.33	61872.29	26.95