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Certificate of Analysis

Product Name: Glycyrrhetic acid

Other Name: Rhetinic acid

Catalogue No.: BP0681

Batch No.: 13092111

Report date 2013-09-21

CAS Number: 471-53-4

Mol. Formula: C₃₀H₄₆O₄

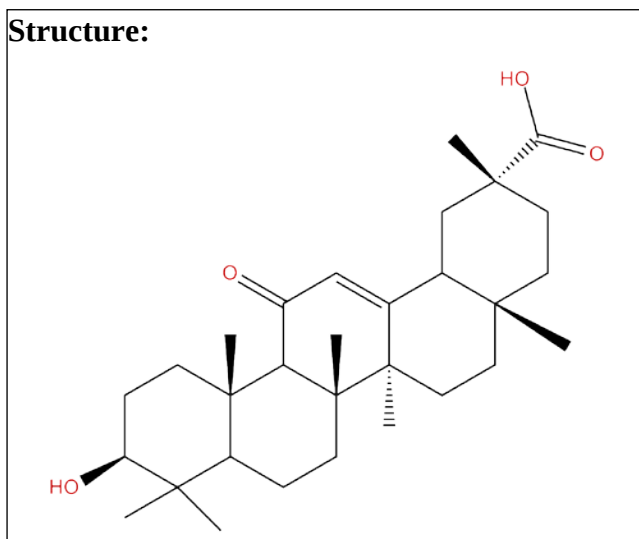
Mol. Weight: 470.69

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%	1.0%
Purity (HPLC,250nm) *	≥98.0%	99.32%

* 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 (2015-09-20) under conditions list above.

QC: *Meng Pan*

Date: 2013-09-21

QA: *Lianglei Zhang*

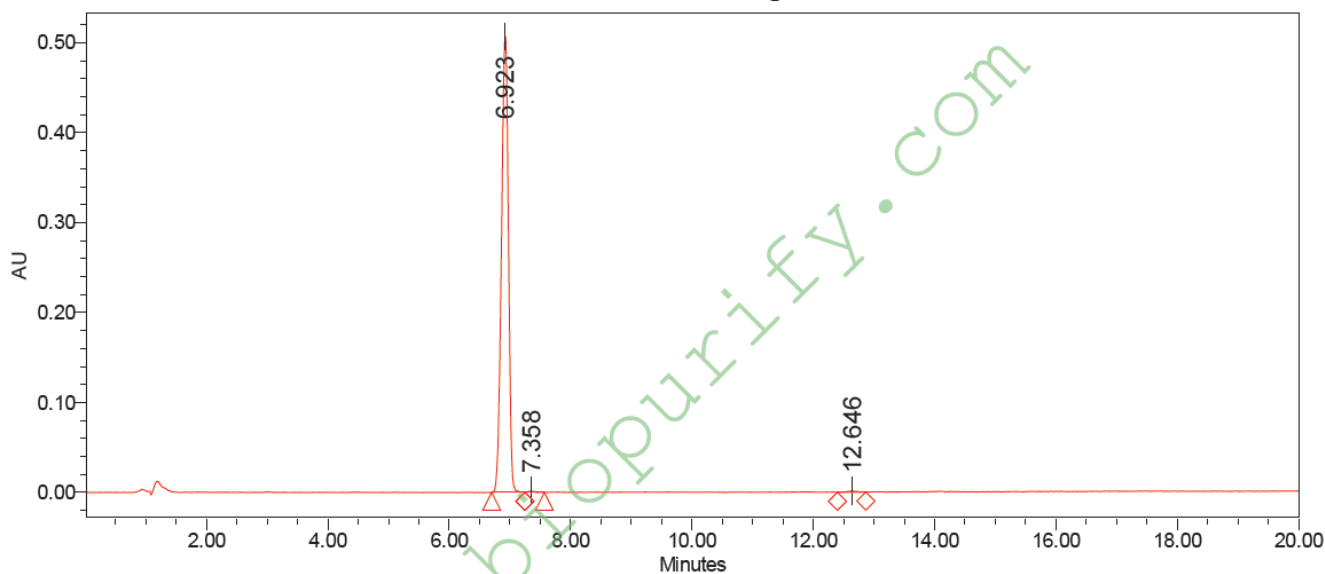
Date: 2013-09-21



SAMPLE INFORMATION

Sample Name:	Glycyrrhetic acid 13092111	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:F,6	Acq. Method Set:	Glycyrrhetic acid
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	250.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 250.0 nm
Date Acquired:	9/21/2013 3:44:59 PM CST		
Date Processed:	9/21/2013 4:05:31 PM CST		

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	6.923	4063583	99.32		
2	7.358	11938	0.29		
3	12.646	15689	0.38		