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Certificate of Analysis

Product Name: Oroxin A

Other Name: Baicalein-7-O-glucoside

Catalogue No.: BP1043

Batch No.: 14110715

Report date 2014-11-07

CAS Number: 57396-78-8

Mol. Formula: C₂₁H₂₀O₁₀

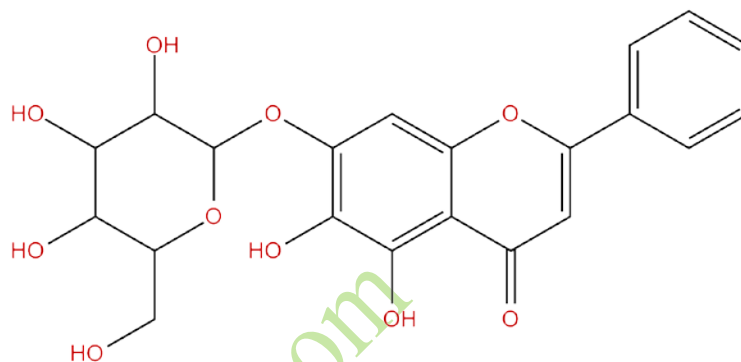
Mol. Weight: 432.381

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Yellow powder	Yellow powder
Loss on drying	<3.0%	1.2%
Purity (HPLC,280nm) *	≥98.0%	99.58%

* 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 (2016-11-07) under conditions list above.

QC: *Meng Pan*

Date: 2014-11-07

QA:

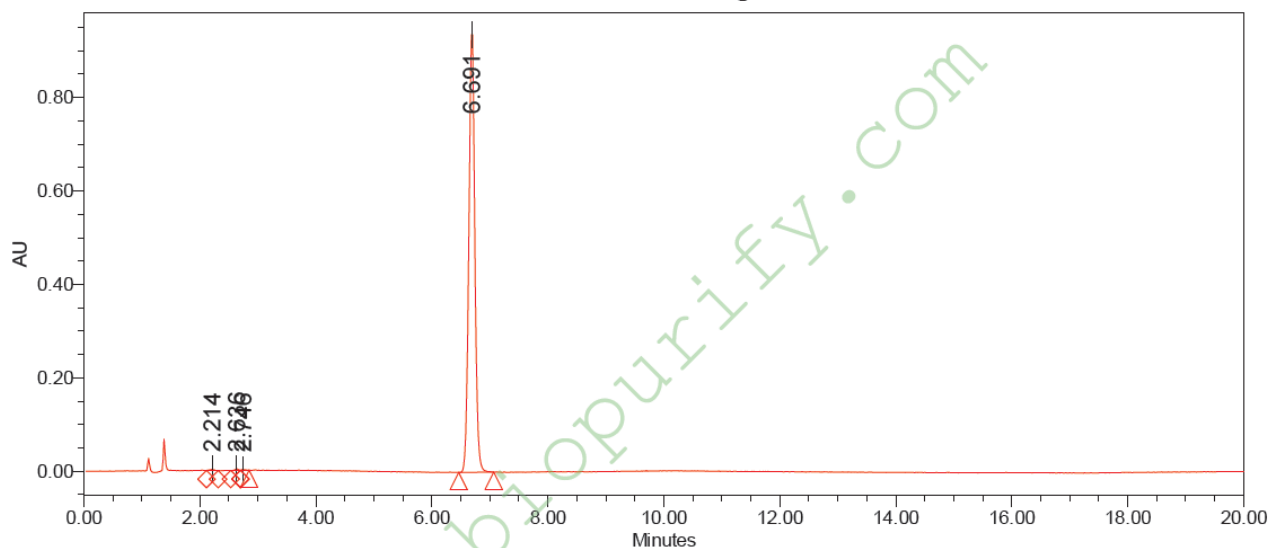
Lianglei Zhang

Date: 2014-11-07

SAMPLE INFORMATION

Sample Name:	Oroxin A 14110715	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:E,6	Acq. Method Set:	Oroxin A
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	280.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 280.0 nm
Date Acquired:	2014-11-7 14:02:07 CST		
Date Processed:	2014-11-7 14:40:28 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		2.214	12350	0.18	7088.26	
2		2.636	10840	0.16	13610.07	3.80
3		2.746	5687	0.08	18985.70	1.29
4		6.691	6791893	99.58	19908.29	29.06