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Certificate of Analysis

Product Name: Scutellarin

Other Name:

Catalogue No.: BP1278

Batch No.: 15020204

Report date: 2015-02-02

CAS Number: 27740-01-8

Mol. Formula: C₂₁H₁₈O₁₂

Mol. Weight: 462.37

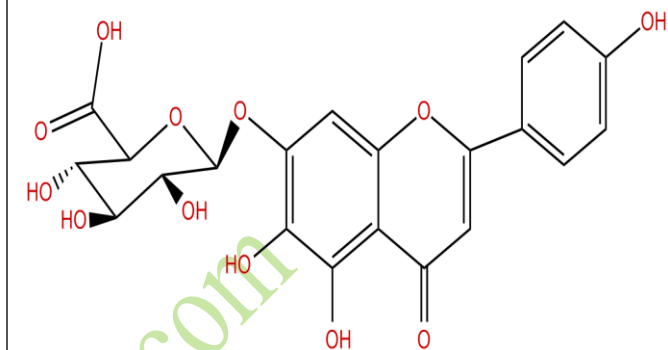
Type of compound:

Botanical Source: Scutellaria

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Khaki powder	Khaki powder
Loss on drying	<3.0%	0.9%
Purity (HPLC,335nm) *	≥98.0%	98.42%

* 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 (2017-02-01) under conditions list above.

QC: *Meng Pan*

Date: 2015-02-02

QA: *Lianglei Zhang*

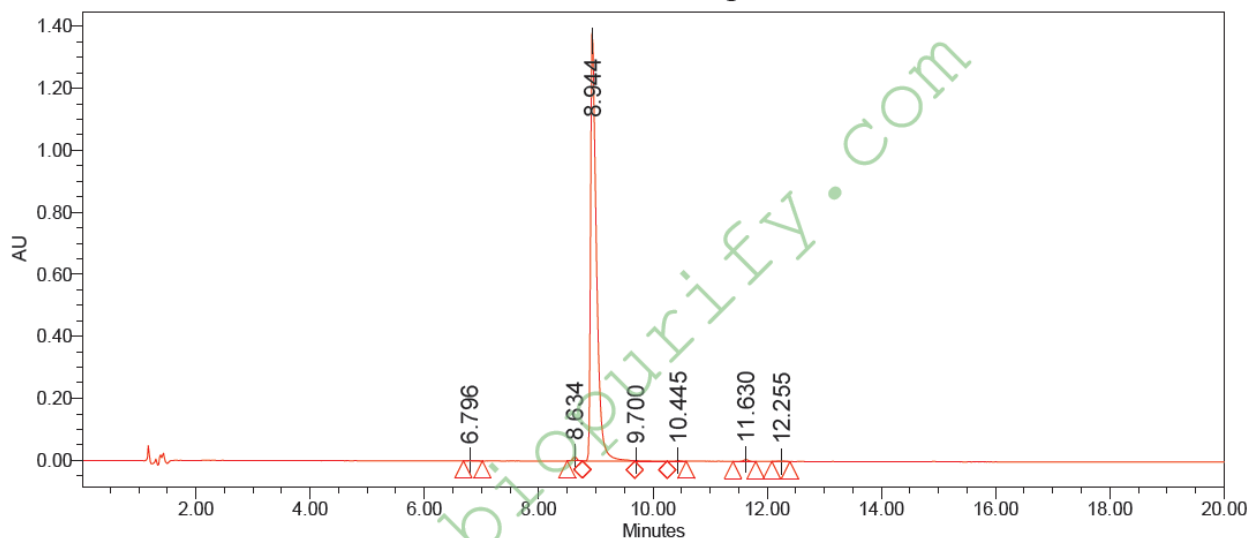
Date: 2015-02-02



SAMPLE INFORMATION

Sample Name:	Scutellarin 153020204	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:E,2	Acq. Method Set:	Scutellarin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	335.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 335.0 nm
Date Acquired:	2015-2-2 11:22:32 CST		
Date Processed:	2015-2-2 12:35:02 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		6.796	7185	0.07	12911.86	
2		8.634	68577	0.68	63414.28	11.07
3		8.944	9856445	98.42	37821.67	1.88
4		9.700	27931	0.28		4.00
5		10.445	10816	0.11	78130.73	4.34
6		11.630	34586	0.35	88478.53	7.52
7		12.255	9144	0.09	24305.26	3.25