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Certificate of Analysis

Product Name: Avicularin

Other Name: Avicularoside; Fenicularin

Catalogue No.: BP0223

Batch No.: 15071021

Reported Date: 2015-07-10

CAS Number: 572-30-5

Mol. Formula: C₂₀H₁₈O₁₁

Mol. Weight: 434.535

Botanical Source: Polygonum aviculare

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Pale yellow powder	Pale yellow powder
Loss on drying	<3.0%	2.0%
Purity (HPLC, 352nm)*	≥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 (2017-07-09) under conditions list above.

QC: *Meng Pan*

Date: 2015-07-10

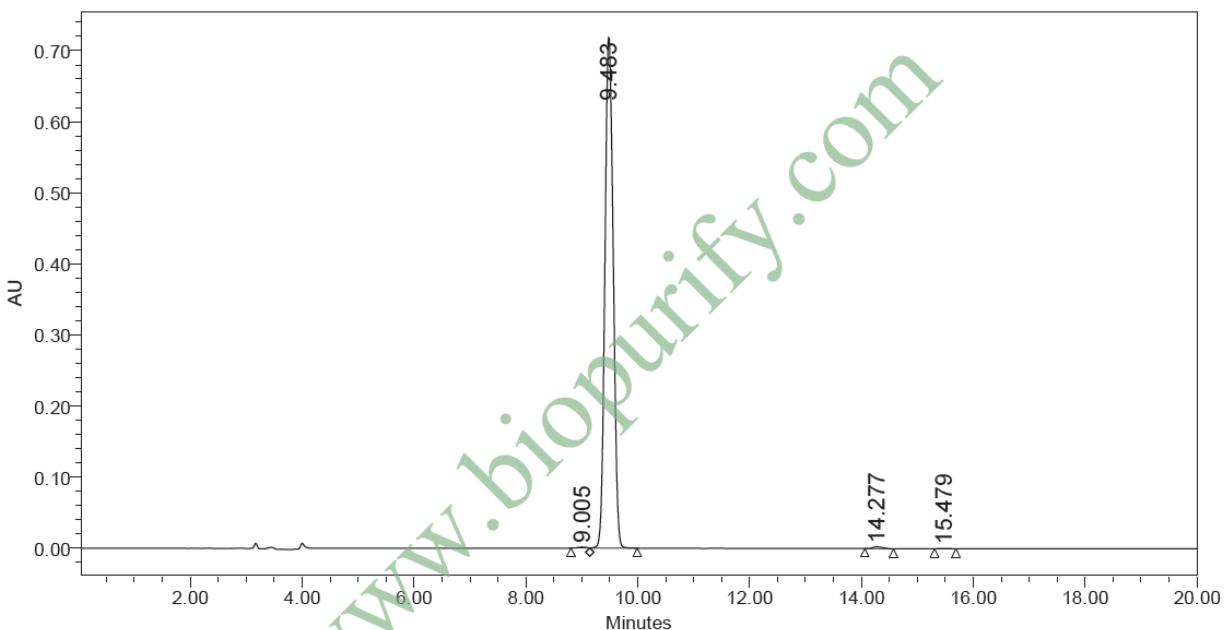
QA: *Lianglei Zhang*

Date: 2015-07-10



SAMPLE INFORMATION

Sample Name:	Avicularin 15071021	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:D,3	Acq. Method Set:	Avicularin
Injection #:	1	Processing Method:	Samples
Injection Volume:	15.00 ul	Channel Name:	352.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 352.0 nm
Date Acquired:	2015-7-10 16:30:08 CST		
Date Processed:	2015-7-10 16:51:20 CST		



	RT	Area	% Area	USP Plate Count	USP Resolution
1	9.005	12795	0.17	20053.88	
2	9.483	7438415	99.32	18663.30	1.79
3	14.277	32660	0.44	29073.65	15.70
4	15.479	5620	0.08	40843.65	3.76