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Certificate of Analysis

Product Name: Asarinin

Other Name:

Catalogue No.: BP1531

Batch No.: PRF15092522

Reported Date: 2015-09-25

CAS Number: 133-05-1

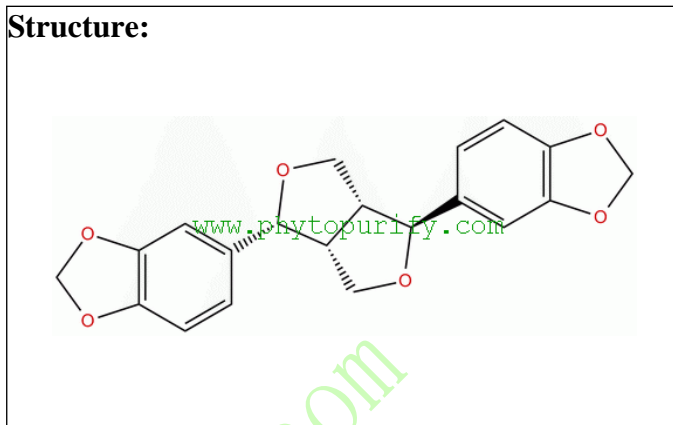
Mol. Formula: C₂₀H₁₈O₆

Mol. Weight: 354.353

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White needle	White needle
Loss on drying	<3.0%	1.8%
Purity (HPLC,287nm)*	≥98.0%	99.27%

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 (2017-09-24) under conditions list above.

QC: *Meng Pan*

Date: 2015-09-25

QA: *Lianglei Zhang*

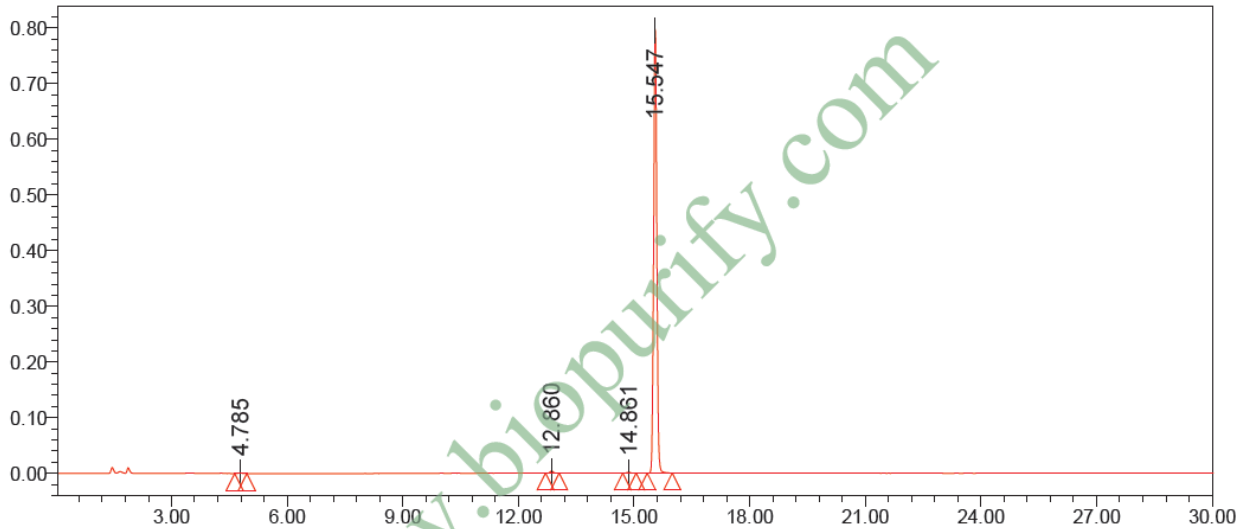
Date: 2015-09-25



SAMPLE INFORMATION

Sample Name:	Asarinin PRF15092522	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,1	Acq. Method Set:	Asarinin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	287.0nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA 287.0 nm
Date Acquired:	2015-9-25 13:14:41 CST		
Date Processed:	2015-9-25 14:07:52 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	4.785	3928	0.09	8866.33	
2	12.860	20364	0.44	125798.86	45.50
3	14.861	9201	0.20	158441.11	13.35
4	15.547	4567989	99.27	176339.85	4.46