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Certificate of Analysis

Product Name: Andrographolide

Catalogue No.: BP0164

Batch No.: 14122607

Report date: 2014-12-26

CAS Number: 5508-58-7

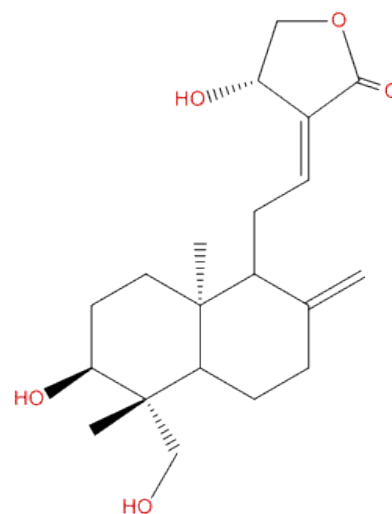
Mol. Formula: C₂₀H₃₀O₅

Mol. Weight: 350.44

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%	1.1%
Purity (HPLC,225nm)	≥98.0%	99.5%

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 (2016-12-25) under conditions list above.

QC: *Meng Pan*

Date: 2014-12-26

QA:

Lianglei Zhang

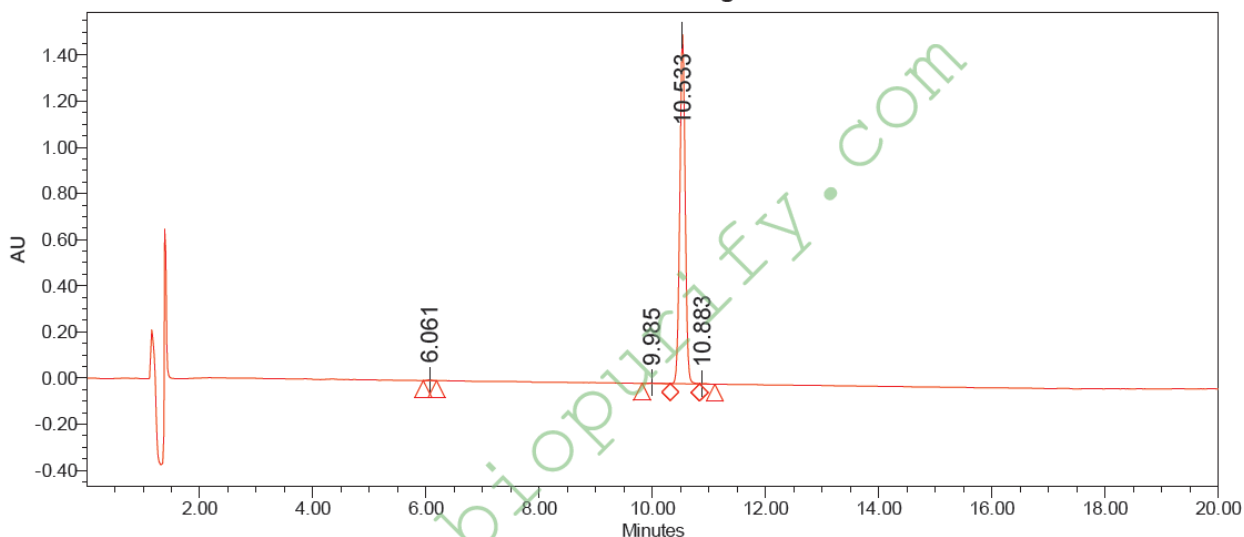
Date: 2014-12-26



SAMPLE INFORMATION

Sample Name:	Andrographolide 14122607	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:C,2	Acq. Method Set:	Andrographolide
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	225.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 225.0 nm
Date Acquired:	12/26/2014 2:08:19 PM CST		
Date Processed:	12/26/2014 2:31:57 PM CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		6.061	48726	0.19	31582.22	
2		9.985	17105	0.17	36217.08	19.88
3		10.533	10001522	99.50	58463.23	2.51
4		10.883	14357	0.14		1.94