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Certificate of Analysis

Product Name: Neoandrographolide

Other Name:

Catalogue No.: BP0988

Batch No.: 15031902

Report date: 2015-03-19

CAS Number: 27215-14-1

Mol. Formula: C₂₆H₄₀O₈

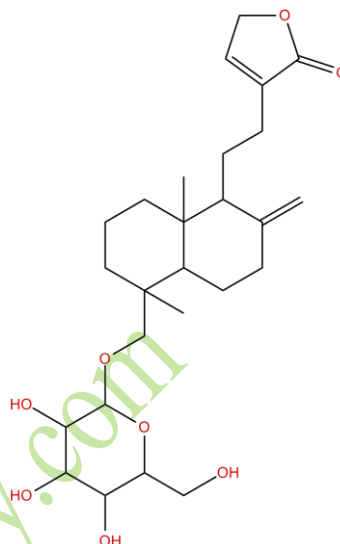
Mol. Weight: 480.598

Botanical Source: Numerous plant spp.

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Off-white crystals	Off-white crystals
Loss on drying	<3.0%	1.3%
Purity (HPLC,203nm) *	≥98.0%	98.55%

* 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 (2017-03-18) under conditions list above.

QC: *Meng Pan*

Date: 2015-03-19

QA: *Lianglei Zhang*

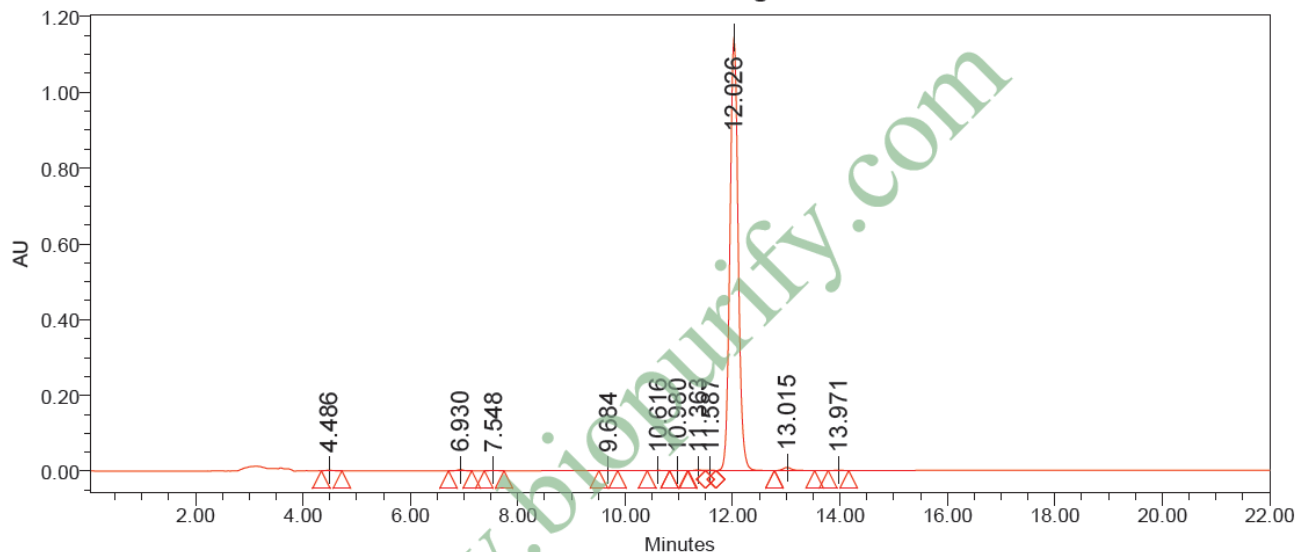
Date: 2015-03-19



SAMPLE INFORMATION

Sample Name:	Neoandrographolide 15031902	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:C,1	Acq. Method Set:	Neoandrographolide
Injection #:	1	Processing Method:	samples
Injection Volume:	10.00 ul	Channel Name:	203.0nm
Run Time:	22.0 Minutes	Proc. Chnl. Descr.:	PDA 203.0 nm
Date Acquired:	2015-3-20 4:15:30 CST		
Date Processed:	2015-3-20 5:17:26 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	Retention Time (min)	Area (μV·sec)	% Area	USP Plate Count	USP Resolution
1		4.486	13870	0.11	8410.17	
2		6.930	25149	0.20	16906.53	11.72
3		7.548	7579	0.06	20124.75	2.85
4		9.684	5408	0.04	26593.50	9.28
5		10.616	5759	0.05	26797.40	3.63
6		10.980	3197	0.03	25399.51	1.30
7		11.363	16384	0.13	28442.31	1.34
8		11.587	7574	0.06		
9		12.026	12129240	98.55	29954.81	
10		13.015	87391	0.71	34664.76	3.48
11		13.971	5868	0.05	44747.45	3.48