



Certificate of Analysis

Product Name: Yunaconitine

Other Name:

Catalogue No.: BP1463

Batch No.: 15043006

Report date: 2015-04-30

CAS Number: 70578-24-4

Mol. Formula: C₃₅H₄₉NO₁₁

Mol. Weight: 659.773

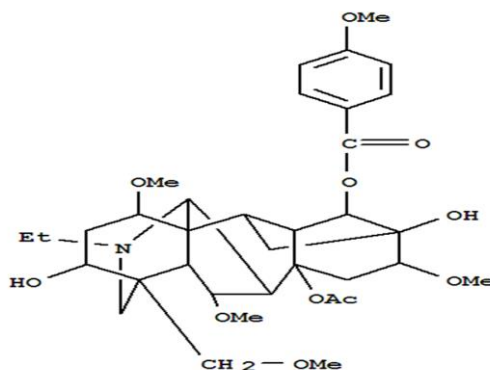
Botanical Source:

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	powder	powder
Loss on drying	<3.0%	1.0%
Purity (HPLC, 260nm)*	≥98.0%	98.18%

* 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 2017-04-30 under conditions list above.

QC: *Meng Pan*

Date: 2015-04-30

QA: *Lianglei Zhang*

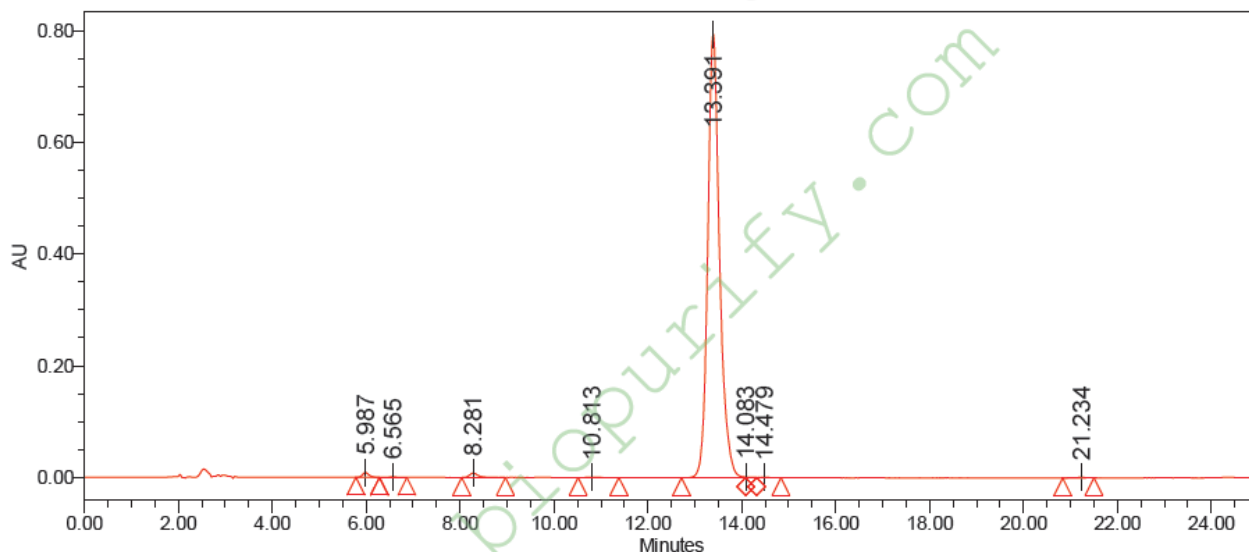
Date: 2015-04-30



SAMPLE INFORMATION

Sample Name:	Yunaconitine 15043006	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:F,3	Acq. Method Set:	Yunaconitine
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	260.0nm
Run Time:	35.0 Minutes	Proc. Chnl. Descr.:	PDA 260.0 nm
Date Acquired:	2015-4-30 13:11:55 CST		
Date Processed:	2015-4-30 13:44:24 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		5.987	86001	0.61	8825.41	
2		6.565	14174	0.10	7572.29	2.13
3		8.281	106674	0.75	11141.56	5.56
4		10.813	11257	0.08	11339.29	6.86
5		13.391	13893783	98.18	14624.57	6.01
6		14.083	13641	0.10		1.51
7		14.479	11228	0.08		
8		21.234	14675	0.10	27851.64	