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Certificate of Analysis

Product Name: Sophocarpine

Other Name:

Catalogue No: BP1325

Batch No: 14041503

Manufacture Date: 2014-04-15

Report Date: 2014-04-15

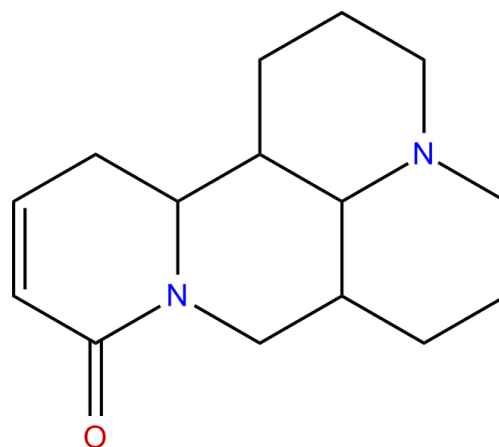
CAS Number: 6483-15-4

Mol. Formula: C₁₅H₂₂N₂O

Mol. Weight: 246.34798

Analysis Method of Purity: HPLC-DAD 210.0 nm

Structure:



Analytical result:

Test	Specification	Results
Appearance	White crystal powder	White crystal powder
Water Content (Karl Fisher)	<3.0%	1.7%
Mass Spec.	Confirms	Confirms
Purity (HPLC210.0nm)	≥98.0%	99.79%

Storage Condition:

Storage: Cool and dry place, protected from light, keep package airproofed when not in use.

Expiration: two years (2016-04-14) under conditions list above.

QC: *Meng Pan*

Date: 2014-04-15

QA: *Lianglei Zhang*

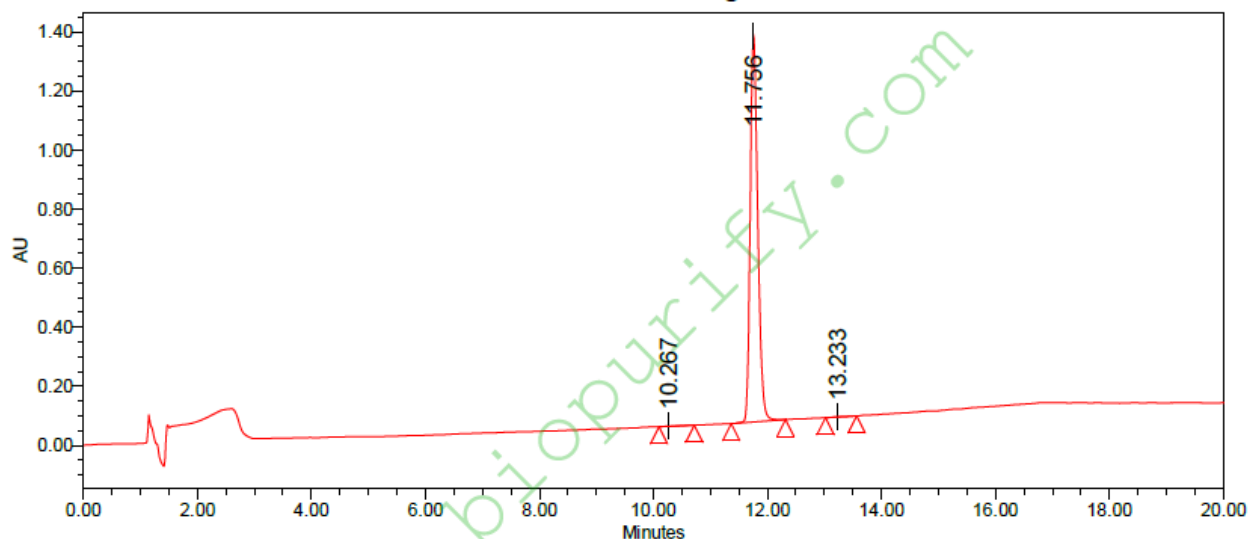
Date: 2014-04-15



SAMPLE INFORMATION

Sample Name:	Sophocarpine 14041503	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A ₂	Acq. Method Set:	Sophocarpine
Injection #:	1	Processing Method:	Samples 3
Injection Volume:	10.00 ul	Channel Name:	210.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 210.0 nm
Date Acquired:	2014-4-15 11:06:19 CST		
Date Processed:	2014-4-15 11:27:57 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		10.267	14511	0.12	2307.89	
2		11.756	11999562	99.79	37665.59	4.16
3		13.233	10840	0.09	30292.71	4.13