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Certificate of Analysis

Product Name: Aristololactam

Catalogue No.: BP0194

Batch No.: 15010408

Report Date: 2015-04-08

CAS Number: 13395-02-3

Mol. Formula: C₁₇H₁₁NO₄

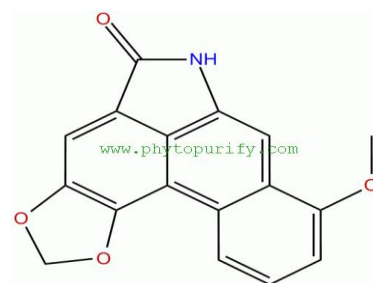
Mol. Weight: 293.278

Botanical Source:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure



Analytical result:

Test	Specification	Results
Appearance	Yellow Powder	Yellow Powder
Loss on drying	<3%	0.7%
Purity (HPLC-260nm)*	≥98.0%	98.81%

* 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 (2017-01-04) under conditions list above.

QC: *Meng Pan*

Date: 2015-01-04

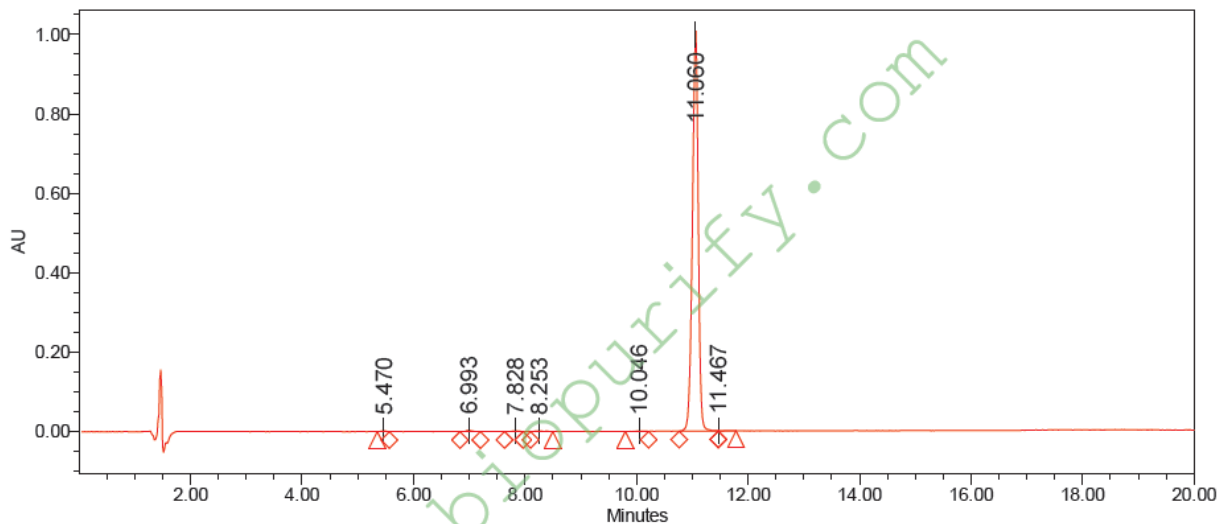
QA: *Lianglei Zhang*

Date: 2015-01-04

SAMPLE INFORMATION

Sample Name:	Aristololactam 15010408	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:D,3	Acq. Method Set:	Aristololactam
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	260.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 260.0 nm
Date Acquired:	4/1/2015 2:54:05 PM CST4		
Date Processed:	4/1/2015 3:57:37 PM CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		5.470	13141	0.18	9151.33	
2		6.993	25908	0.35	19042.64	7.67
3		7.828	15215	0.20	5888.12	3.09
4		8.253	15004	0.20	10064.36	1.39
5		10.046	12580	0.17	3392.50	1.90
6		11.060	7396987	98.81	52514.15	1.13
7		11.467	7392	0.10		2.07