



成都普瑞法科技开发有限公司
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Certificate of Analysis

Product Name: Gliotoxin

Other Name:

Catalogue No.: BP1769

Batch No.: 14032602

Reported Date: 2014-03-26

CAS Number: 67-99-2

Mol. Formula: C₁₃H₁₄N₂O₄S₂

Mol. Weight: 326.04

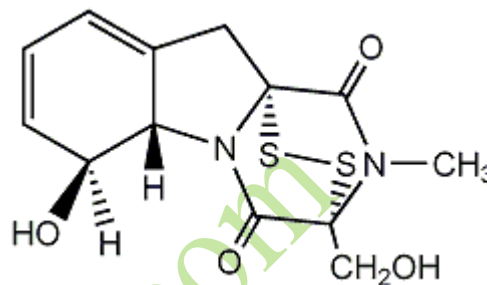
Botanical Source:

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White amorphous powder	White cotton-like solid
Loss on drying	<3.0%	1.2
Purity (HPLC,268)*	≥98.0%	98.88

* 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 (2016-03-26) under conditions list above.

QC: *Meng Pan*

Date: 2014-03-26

QA: *Lianglei Zhang*

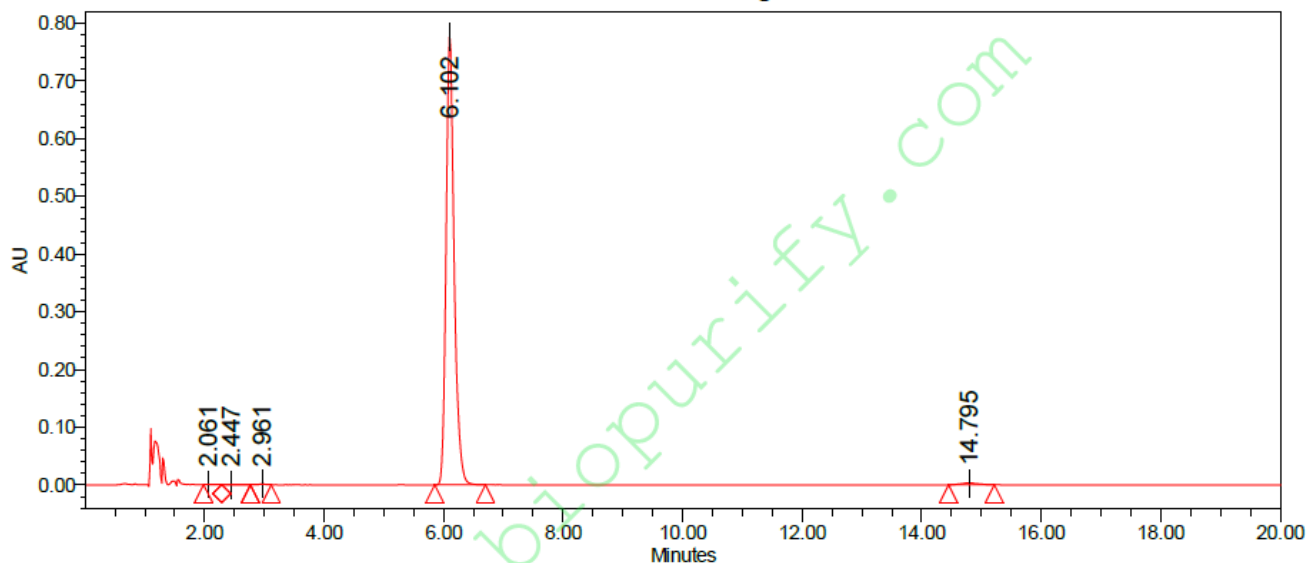
Date: 2014-03-26



SAMPLE INFORMATION

Sample Name:	Gliotoxin 14032602	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:D,4	Acq. Method Set:	Gliotoxin
Injection #:	2	Processing Method:	Samples 3
Injection Volume:	10.00 ul	Channel Name:	268.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 268.0 nm
Date Acquired:	2014-3-26 10:44:53 CST		
Date Processed:	2014-3-26 12:40:05 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		2.061	4141	0.06	4072.08	
2		2.447	2687	0.04	1805.89	2.78
3		2.961	11923	0.16	3961.47	3.10
4		6.102	7291999	98.88	10318.10	14.23
5		14.795	63593	0.86	10332.16	20.62