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Certificate of Analysis

Product Name: Ligustrazine Hydrochloride

Other Name:

Catalogue No.: BP0864

Batch No.: 14030903

Report date: 2014-03-09

CAS Number: 76494-51-4

Mol. Formula: C₈H₁₃C₁N₂

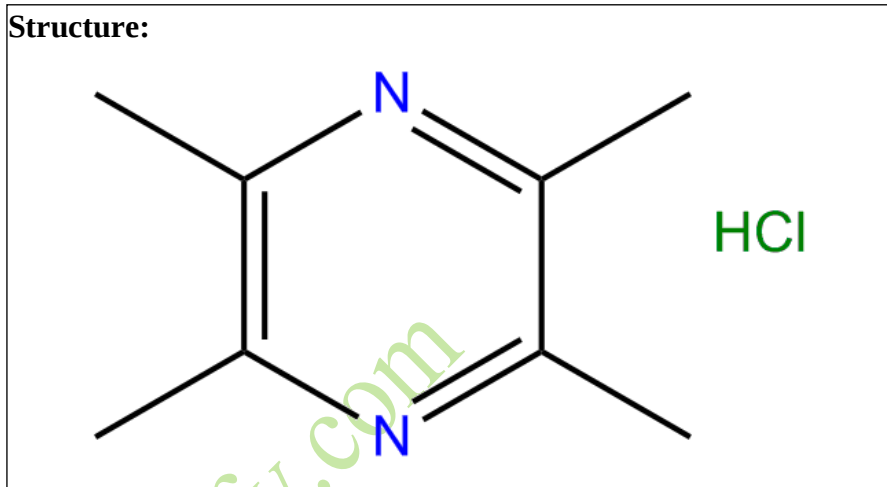
Mol. Weight: 172.656

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	White powder	White powder
Loss on drying	<3.0%	0.9%
Purity (HPLC,280.0nm)*	≥98.0%	99.92%

* 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 (2016-03-08) under conditions list above.

QC: *Meng Pan*

Date: 2014-03-09

QA: *Lianglei Zhang*

Date: 2014-03-09

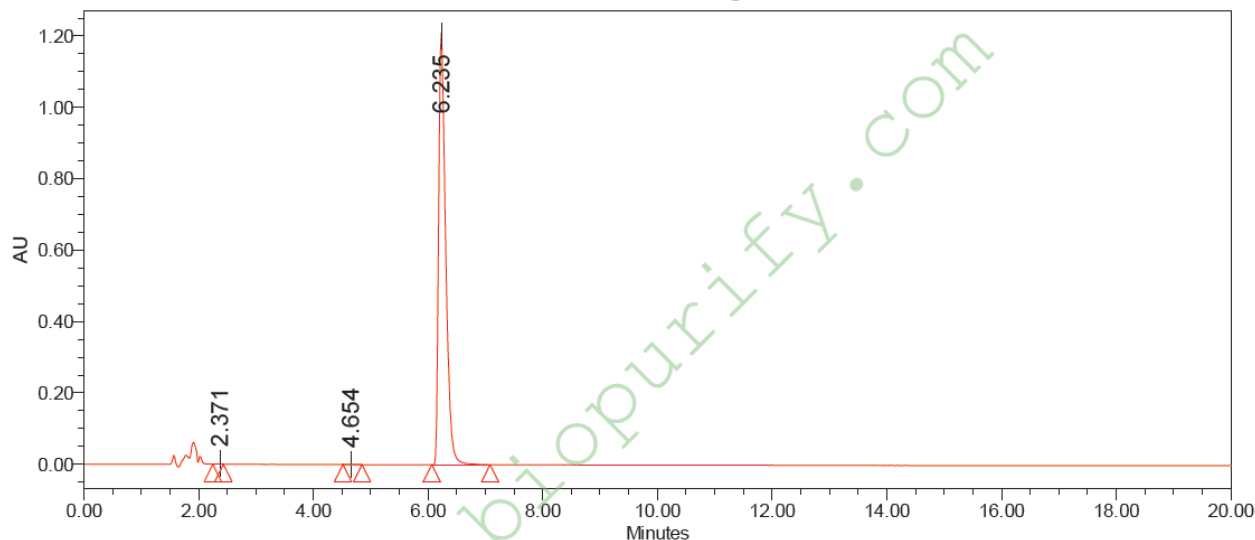


Chengdu Biopurify Phytochemicals Ltd

SAMPLE INFORMATION

Sample Name:	Ligustrazine Hydrochloride14030903	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,4	Acq. Method Set:	Ligustrazine Hydrochloride
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	280.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 280.0 nm
Date Acquired: 2014-3-9 10:30:26 CST			
Date Processed: 2014-3-9 10:53:46 CST			

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		2.371	5597	0.05	4581.34	
2		4.654	2913	0.03	5284.69	14.68
3		6.235	10305502	99.92	12104.22	7.78