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Certificate of Analysis

Product Name: Jatrorrhizine hydrochloride

Other Name:

Catalogue No.: BP0809

Batch No.: 14041708

Report date: 2014-04-17

CAS Number: 6681-15-8

Mol. Formula: C₂₀H₂₀C₁N₀₄

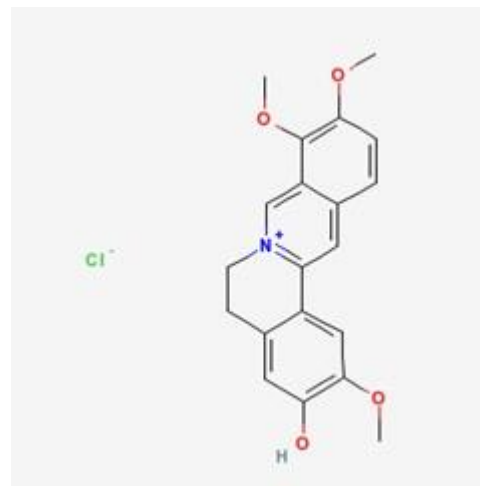
Mol. Weight: 373.8301

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	orange red powder	orange red powder
Loss on drying	<3.0%	0.9%
Purity (HPLC,375.0nm)*	≥98.0%	98.47%

* 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 (2016-04-16) under conditions list above.

QC: *Meng Pan*

Date: 2014-04-17

QA: *Lianglei Zhang*

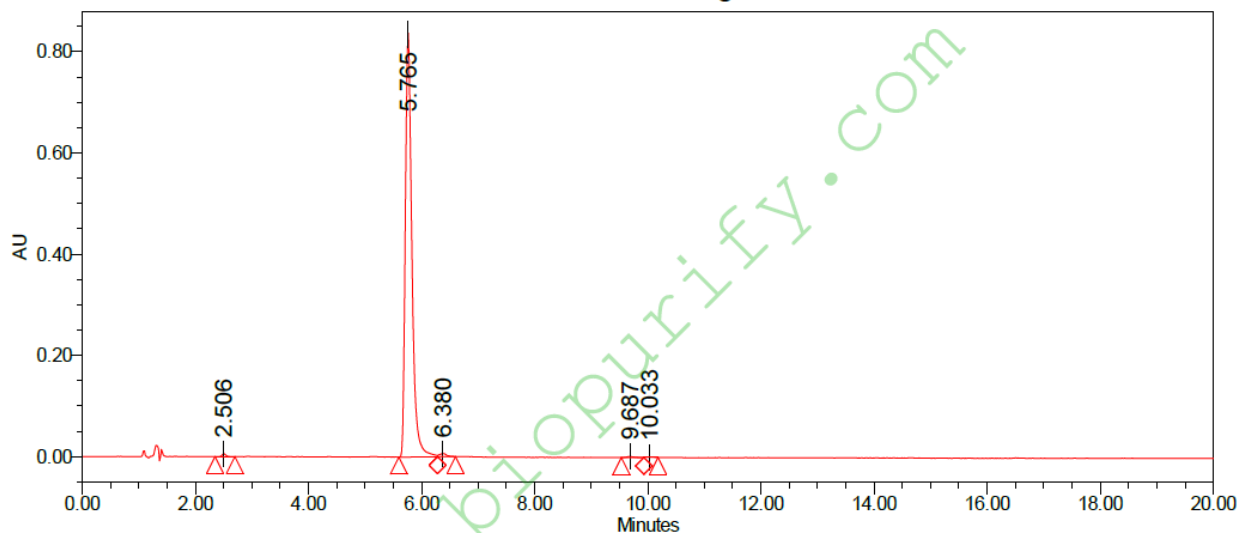
Date: 2014-04-17



SAMPLE INFORMATION

Sample Name:	Jatrorrhizine Hydrochl 14041708	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,6	Acq. Method Set:	Jatrorrhizine Hydrochloride
Injection #:	1	Processing Method:	Samples 3
Injection Volume:	12.00 ul	Channel Name:	375.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 375.0 nm
Date Acquired:	2014-4-17 13:17:13 CST		
Date Processed:	2014-4-17 13:39:05 CST		

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	2.506	25667	0.37	7046.01	
2	5.765	6752721	98.47	12192.85	19.75
3	6.380	56570	0.82	9014.47	2.41
4	9.687	17497	0.26	26704.93	11.72
5	10.033	5414	0.08	28918.35	1.09