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Certificate of Analysis

Product Name: Magnoflorine Iodide

Other Name:

Catalogue No.: BP0914

Batch No.: 15120223

Report Date: 2015-12-02

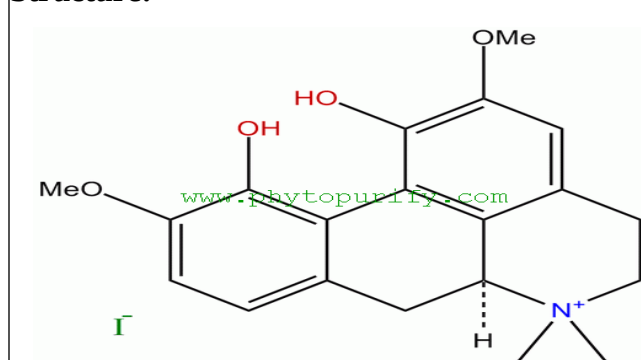
CAS Number: 4277-43-4

Mol. Formula: $C_{20}H_{24}NO_4^+$

Mol. Weight: 342.414

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical Result:

Test	Specification	Results
Appearance	Yellow Crystal	Yellow Crystal
Loss on drying	<3.0%	0.8%
Purity(HPLC,320nm) *	≥98.00%	99.09%

* Please find HPLC chromatography attached.

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

Expiration: Two years (2017-12-02) under conditions list above.

QC: *Meng Pan*

Date: 2015-12-02

QA: *Lianglei Zhang*

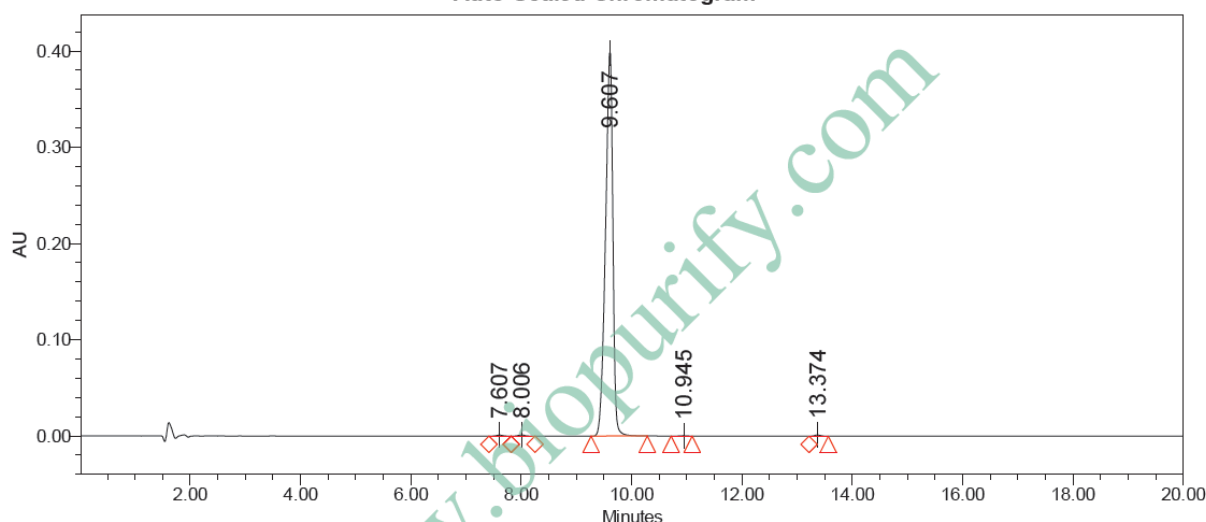
Date: 2015-12-02



SAMPLE INFORMATION

Sample Name:	Magnoflorine iodide PRF15120223	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	3	Acq. Method Set:	Magnoflorine iodide
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	320.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 320.0 nm
Date Acquired:	2015-12-2 16:09:08 CST		
Date Processed:	2015-12-2 17:04:11 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		7.607	9186	0.25	16907.30	
2		8.006	10333	0.28	20341.83	1.70
3		9.607	3710971	99.09	23912.14	6.56
4		10.945	4082	0.11	37178.96	5.52
5		13.374	10427	0.28	51989.49	10.42