



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: [www.indofinechemical.com](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## CERTIFICATE OF ANALYSIS

Catalog Number: 06-762

Product Name: **JATRORRHIZINE CHLORIDE**  
(Neprotine chloride)

CAS Number: [6681-15-8]

Chemical Formula:  $C_{20}H_{20}ClNO_4$

Molecular Weight: 373.83

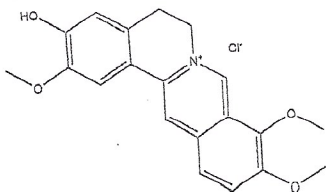
Lot Number: 2408970

Appearance: Orange powder

Water Content: 1.3%

Storage: Store in a cool, dry place

Purity(HPLC): 99.8%



Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

Reviewed and Approved by:  
*Sujata Moton*  
Sujata Moton  
VP



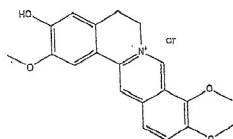
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## HPLC ANALYSIS

Catalog No.: 06-762

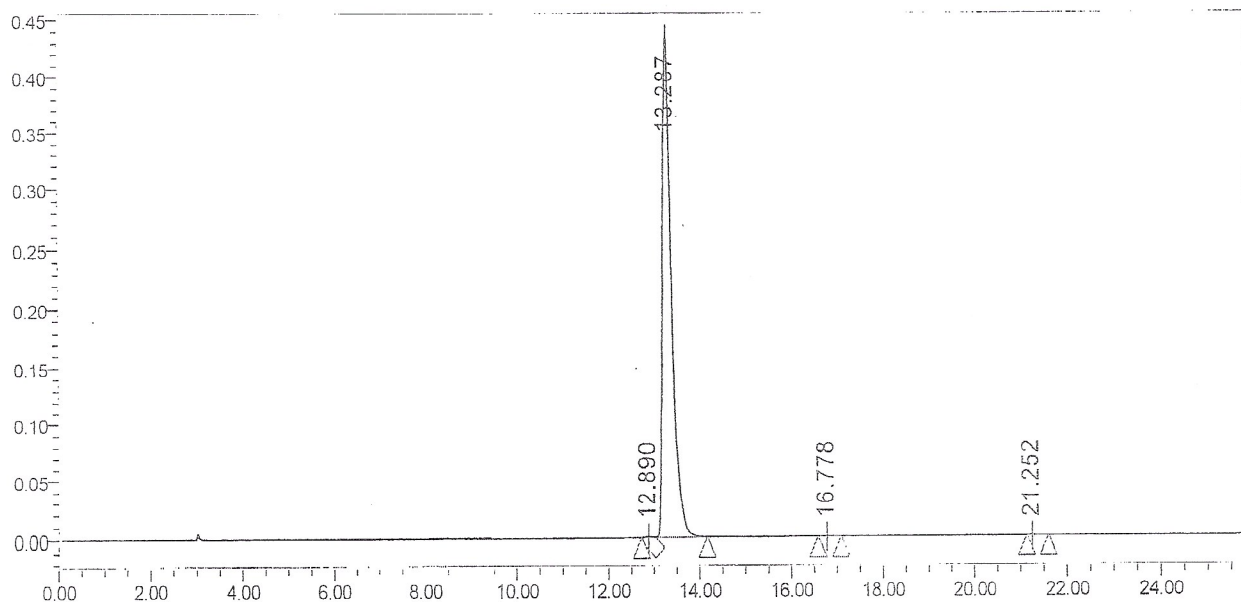
Product Name: Jatrorrhizine chloride

Lot No.: 2408970

### SAMPLE INFORMATION

Sample Name:	Jatrorrhizine chloride	Acquired By:	
Sample Type:	Unknown	Sample Set Name	
Vial:	26	Acq. Method Set:	Jatrorrhizine chloride
Injection #:	1	Processing Method	samples
Injection Volume:	3.00 ul	Channel Name:	PDA Ch1 346nm@4.8nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 346nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	Height (μV)	USP Plate Count	USP Resolution
1	12.890	3404	0.06	345	33079.88	
2	13.287	5914882	99.82	433375	24832.54	1.29
3	16.778	4219	0.07	314	31955.73	9.66
4	21.252	3038	0.05	339	150497.26	14.52

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