



# INDOFINE Chemical Company, Inc.

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

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## CERTIFICATE OF ANALYSIS

Catalog Number: 06-693

Product Name: **HUPERZINE B**  
(Fordimine)

CAS Number: [103548-82-9]

Lot Number: 1704787

Chemical Formula:  $C_{16}H_{20}N_2O$

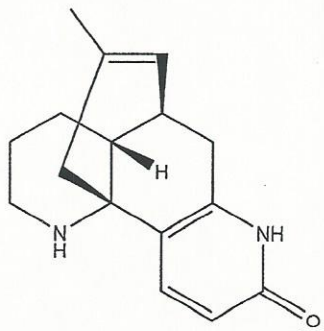
Molecular Weight: 256.34

Appearance: Beige powder

Loss on Drying: 1.46%

Storage: Store at 2-8°C. Protect from light.

Purity(HPLC): 97.87%





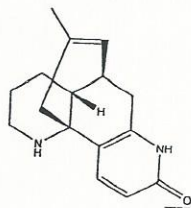
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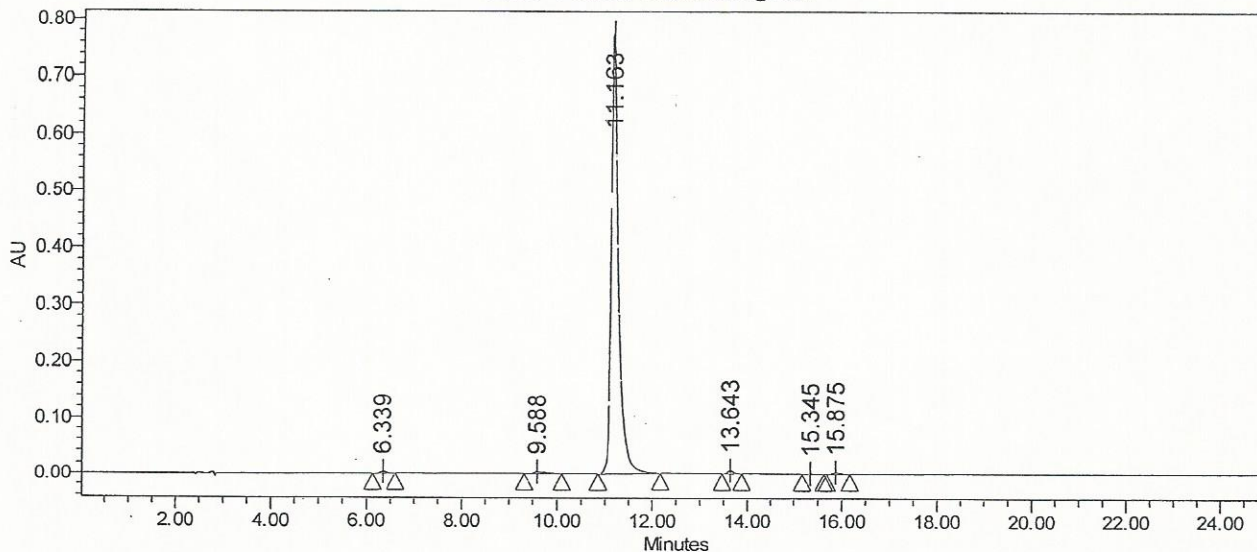
## HPLC ANALYSIS

Catalog No.: 06-693  
Product Name: Huperzine B  
Lot No.: 1704787

### SAMPLE INFORMATION

Sample Name:	Huperzine B	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	103	Acq. Method Set:	Huperzine B
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	309.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 309.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	6.339	30962	0.37	15351.8	
2	9.588	52626	0.63	4008.5	9.1
3	11.163	8234132	97.87	29755.4	4.2
4	13.643	53407	0.63	58469.4	9.8
5	15.345	9825	0.12	53032.2	5.3
6	15.875	32247	0.38	51765.8	1.5