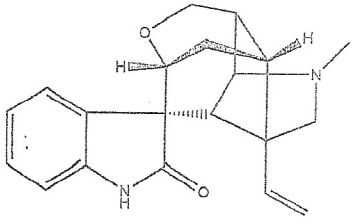
INDOFINE Chemical Company, Inc.

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
e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number:	020619
Product Name:	**GELSEMINE**
CAS Number:	[509-15-9]
Lot Number:	2508196
Chemical Formula:	$C_{20}H_{22}N_2O_2$
Molecular Weight:	322.41
Appearance:	White powder
Water Content:	0.4%
Storage:	Store in a cool, dry place. Protect from light.
Purity(HPLC):	99.7%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

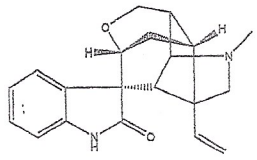
Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

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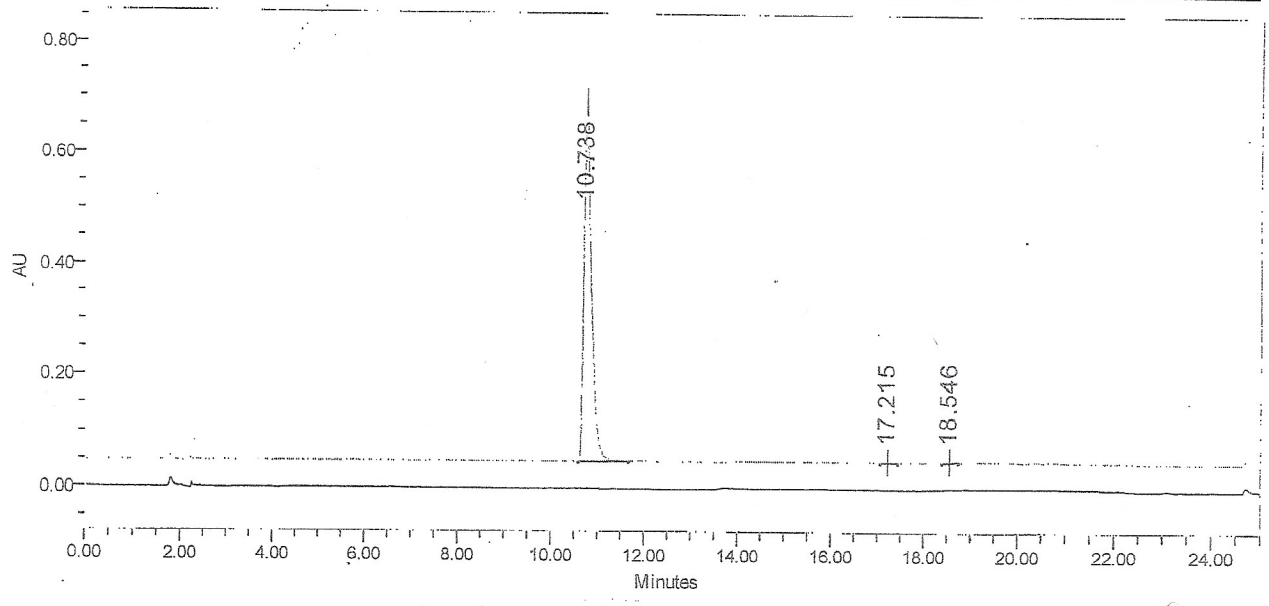
HPLC ANALYSIS

Catalog No.: 020619
Product Name: Gelsemine
Lot No.: 2508196



SAMPLE INFORMATION

Sample Name:	Gelsemine	Acquired By:	
Sample Type:	Unknown	Sample Set Name	
Vial:	18, 29	Acq. Method Set:	Gelsemine
Injection #:	1	Processing Method	sample
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 252nm@4.8nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 252nm@4.8nm



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		10.738	7181166	99.73	648090	21961.80	
2		17.215	9401	0.13	1073	87404.95	23.99
3		18.546	10073	0.14	1136	100270.88	5.62
4							

Prepared by:
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Director of Operations

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VP