



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

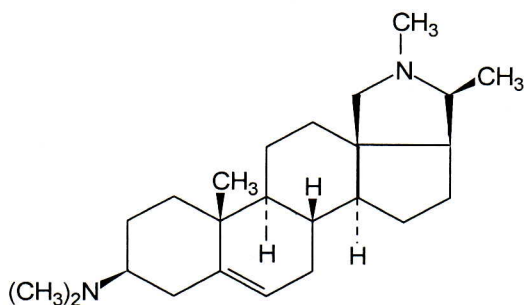
website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Cat No.: C-003

<u>Product:</u>	CONESSINE (Nerine, Roquessine, Wrightine)
<u>Cas Number:</u>	[546-06-5]
<u>Lot Number:</u>	1109166
<u>Chemical Formula:</u>	C ₂₄ H ₄₀ N ₂
<u>Molecular Weight:</u>	356.59
<u>Melting Point:</u>	45°C
<u>Appearance:</u>	Light brown solid
<u>TLC:</u>	Chloroform : methanol (9:1)
<u>Solubility:</u>	Gives a clear solution in Chloroform
<u>Storage:</u>	Cool dry place
<u>Assay(HPLC):</u>	60%





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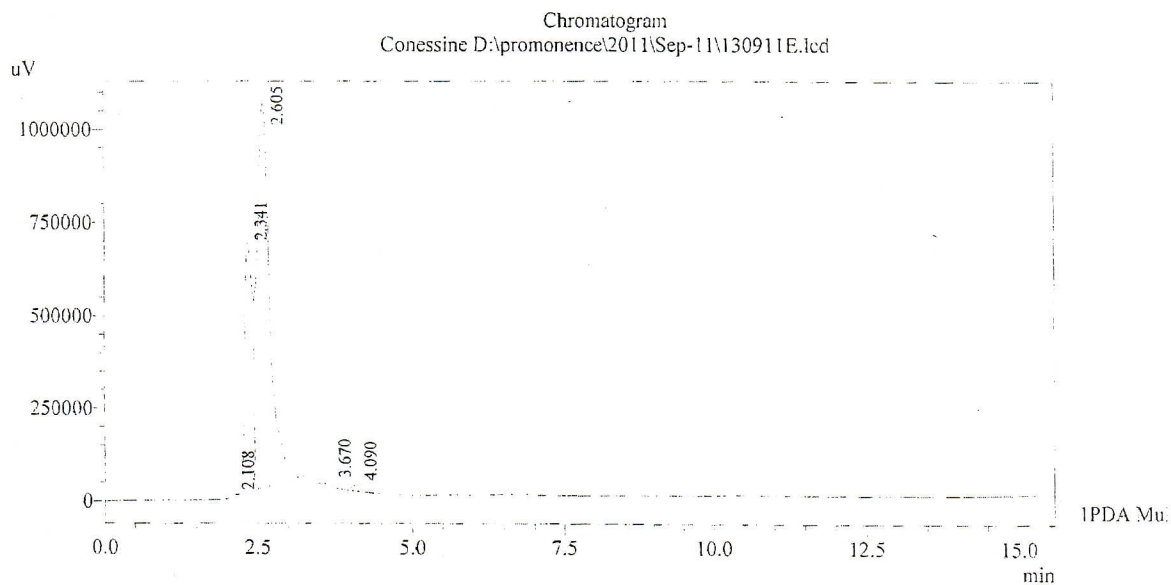
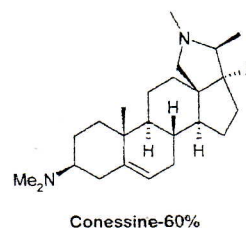
e-mail: chemical@indofinechemical.com

HPLC ANALYSIS

Date Acquired : 9/13/2011 12:55:11 PM
Acquired by : Rama krishna
Sample Name : Conessine
Sample ID : Il crop-500gm
Injection Volume : 20 uL
Data Filename : 130911E.lcd
Method Filename : Linear Isocratic.M.lcm

Cat. No.: C-003
Product name: Conessine
Lot No.: 1109166

Description:
Column : Phenomenex C-18, 250X4.6mm 5.0µm
Flow : 1.000ML/min.
Mobile Phase : A(50% of 0.1% Perchloric acid in water) B(50% of Acetonitrile)



1 PDA Multi 1 / 200nm 4nm

PeakTable

PDA Ch1 200nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	2.108	31175	4550	0.147
2	2.341	5829084	671859	27.444
3	2.605	15119564	1033117	71.186
4	3.670	65624	9246	0.309
5	4.090	194170	17758	0.914
Total		21239617	1736529	100.000