



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: C-003

Product Name: **CONESSINE**
(Nerine, Roquessine, Wrightine)

Cas Number: [546-06-5]

Lot Number: 1604759

Chemical Formula: C₂₄H₄₀N₂

Molecular Weight: 356.59

Melting Point: 121-123°C

Appearance: White crystalline powder

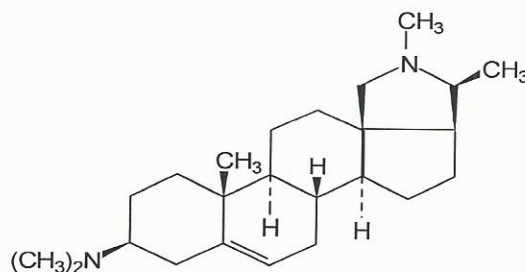
TLC: Chloroform : methanol (9:1)

NMR Spectrum: Enclosed (conforms to the structure)

Moisture (KF) 0.36%

Storage: Store in a cool, dry place. Protect from light.

Purity(HPLC): 99.24%





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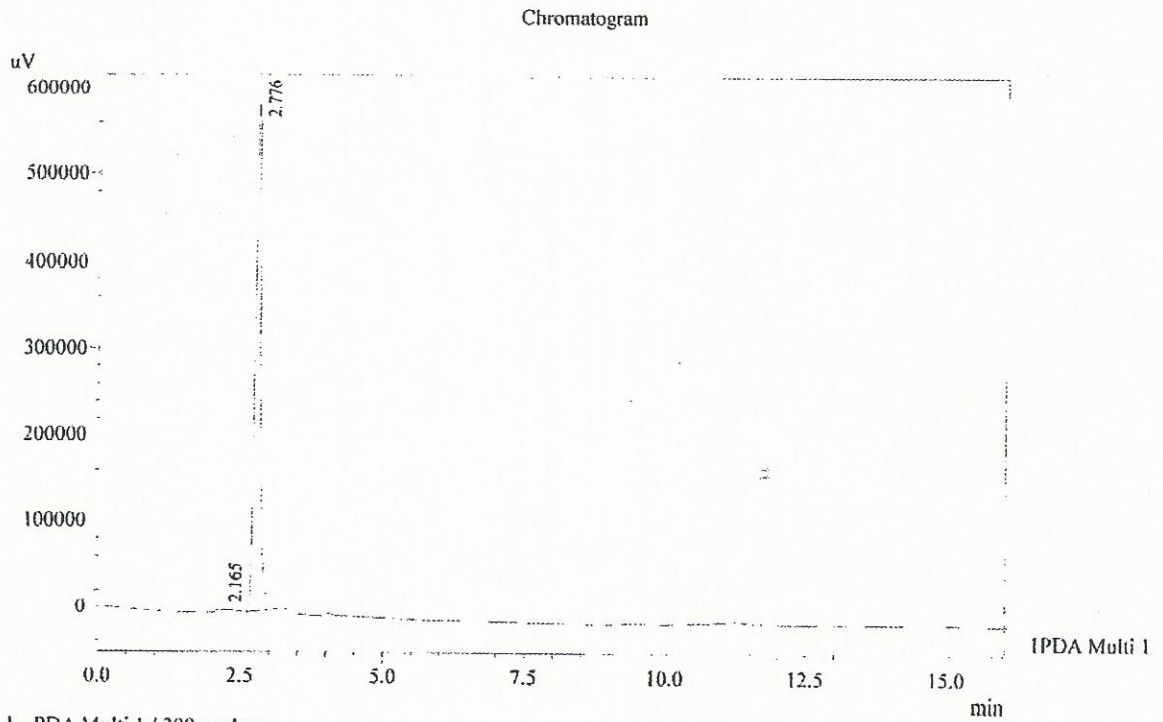
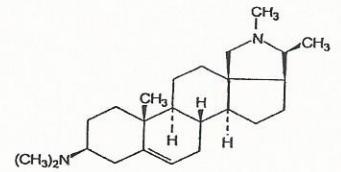
e-mail: chemical@indofinechemical.com

HPLC ANALYSIS

Acquired by : Admin
Sample Name : Conessine
Sample ID : 180 gm
Injection Volume : 20 uL
Data Filename : 310316B.lcd
Method Filename : Isocratic Method.lcm

Catalog No.: C-003
Product Name: Conessine
Lot No.: 1604759

Column : LUNA C-18(2), (250mm x4.6mm 5.0μ)
Flow : 1.000 mL/min.
Mobile Phase : A(50% of 0.1% Perchloric acid in water) B(50% of Acetonitrile)



1 | PDA Multi 1 / 200nm 4nm

PeakTable

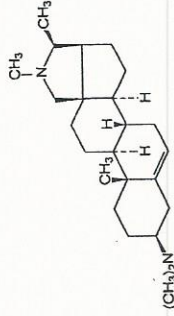
PDA Ch1 200nm 4nm

Peak#	Name	Ret. Time	Area	Area %	Relative Retention Time
1	RT:2.165	2.165	31178	0.76	0.78
2	Conessine	2.776	4067429	99.24	1.00
Total			4098607	100.00	



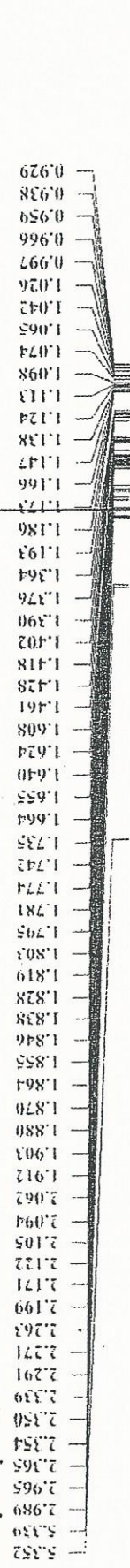
INDOFINE Chemical Company, Inc.
 121 STRYKER LANE
 BLDG. 30, SUITE 1
 HILLSBOROUGH, NJ 08844

Catalog No.: C-003
 Product Name: Conessine
 Lot No.: 1604759



CNS-180 1H NMR CDCI3

Analysed By: TJR



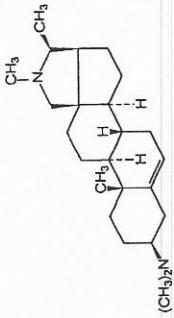
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 COMNT CNS-180 1H NMR CDCI3

OBNUC 1H
 EXMOD NON
 OBFRQ 399.65 MHz
 OBSET 124.00 KHz
 OBFIN 10500.00 Hz
 POINT 16384
 FREQU 7992.01 Hz
 SCANS 16
 ACQTM 2.0500 sec
 PD 2.0000 sec
 PWI 7.80 usec
 IRNUC 1H
 CTEMP -24.9 c
 SLVNT CDCL3
 EXREF 0.00 ppm
 BF 0.30 Hz
 RGAIN 14



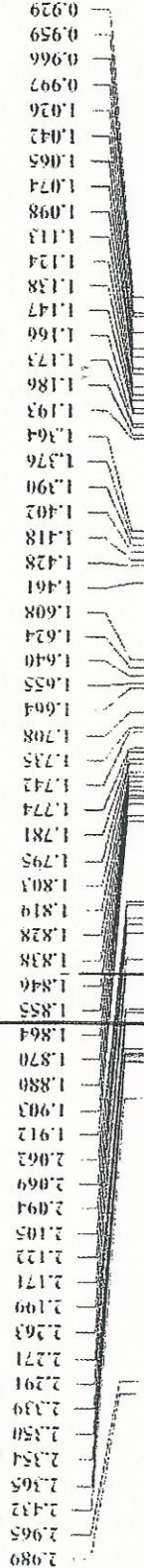
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Catalog No.: C-003
 Product Name: Conessine
 Lot No.: 1604759



CNS-180 1H NMR CDC13

Analysed By : TJR



DFILE CNS-180 III_als
 COMNT CNS-180 1H NMR CDC13

OBNUC 1H
 EXMOD NON
 OBFRQ 399.65 MHz
 OBSET 124.00 KHz
 OBFIN 10500.00 Hz
 POINT 16384
 FREQU 7992.01 Hz
 SCANS 16
 ACQTM 2.0500 sec
 PD 2.0000 sec
 PW1 7.80 usec
 IRNUC 1H
 CTEMP -24.9 c
 SLVNT CDCL3
 EXREF 0.00 ppm
 BF 0.30 Hz
 RGAIN 14

