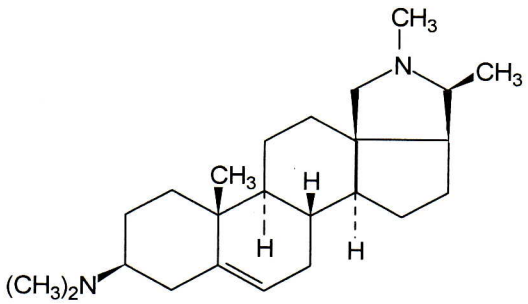
INDOFINE Chemical Company, Inc.

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

Product:	**CONESSINE** (Nerine, Roquessine, Wrightine)
Cas Number:	[546-06-5]
Lot Number:	1109168
Chemical Formula:	$C_{24}H_{40}N_2$
Molecular Weight:	356.59
Melting Point:	118-120°C
Source:	From Holarrhena antidysentrica seeds
Appearance:	White crystalline powder
TLC:	Chloroform : methanol (9:1)
Solubility:	Gives a clear solution in Chloroform
Storage:	Cool dry place
Assay(HPLC):	99.47%



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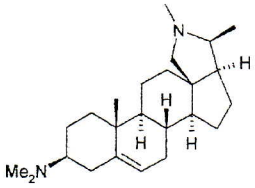
HPLC ANALYSIS

Date Acquired : 7/7/20114:10:27 PM
Acquired by : Rama krishna
Sample Name : Conesine-Pure
Sample ID :855gm
Injection Volume : 20 uL
Data Filename : 070711I.lcd
Method Filename : Linear Isocratic.M.lcm

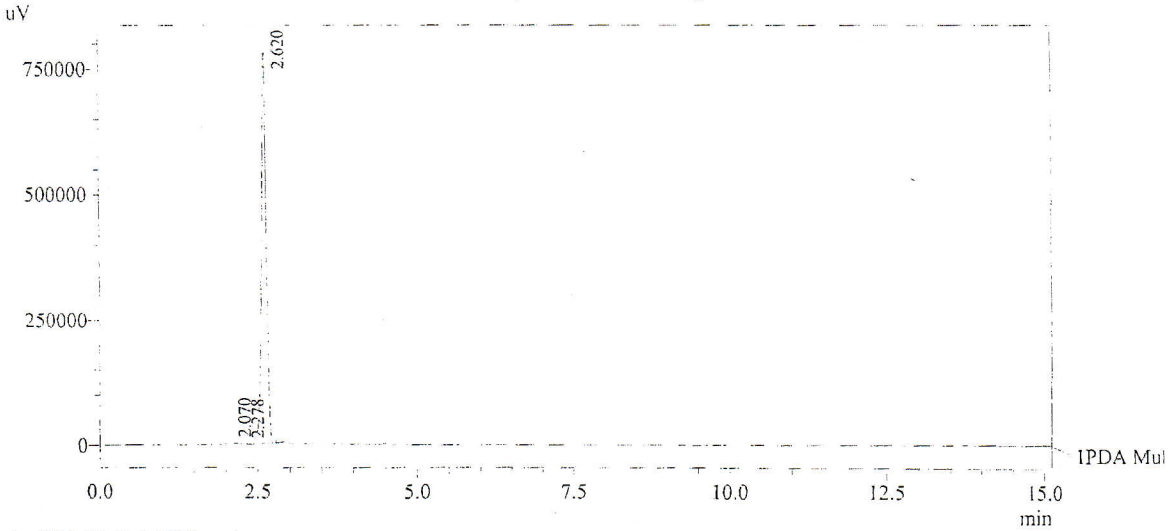
Cat. No.: C-003
Product name: Conessine
Lot No.: 1109168

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



Conessine-99%

Chromatogram
Conesine-Pure D:\promonence\2011\July-11\070711I.lcd



1 PDA Multi 1 / 200nm 4nm

PeakTable
PDA Ch1 200nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	2.070	15457	3978	0.367
2	2.278	6552	2086	0.156
3	2.620	4188703	788485	99.477
Total		4210712	794549	100.000

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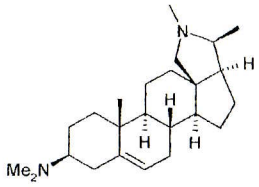
BLDG. 30, SUITE 1
HILLSBOROUGH, NJ 08844

CS/SR 1H NMR CDCl3

Cat. No.: C-003
Product name: Conessine
Lot No.: 1109168



Conessine-99%

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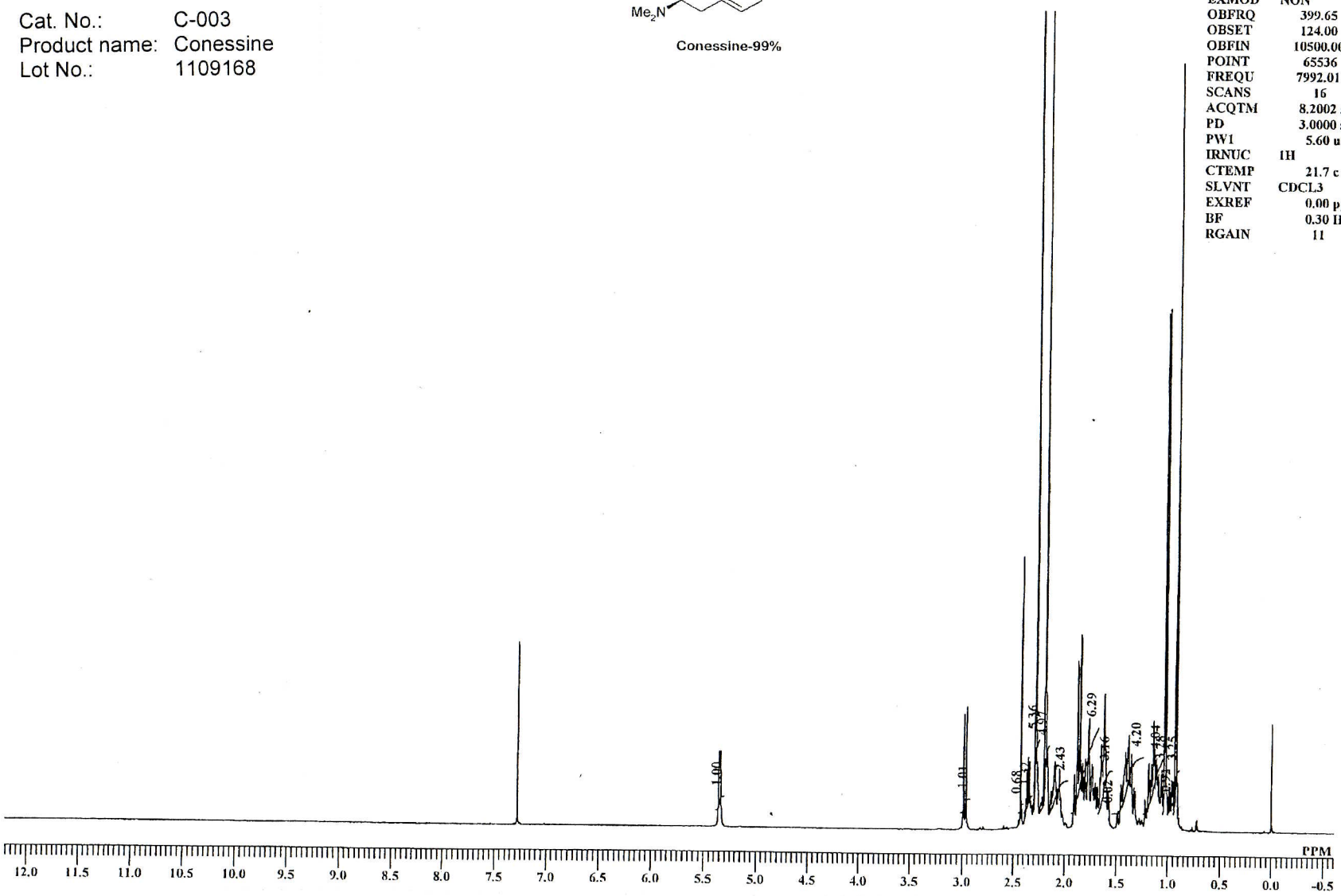
COMNT	CS/SR 1H NMR CDCl3
DATIM	Mon Jul 11 11:38:00 2011
OBNUC	1H
EXMOD	NON
OBFRQ	399.65 MHz
OBSET	124.00 KHz
OBFIN	10500.00 Hz
POINT	65536
FREQU	7992.01 Hz
SCANS	16
ACQTM	8.2002 sec
PD	3.0000 sec
PW1	5.60 usec
IRNUC	1H
CTEMP	21.7 c
SLVNT	CDCL3
EXREF	0.00 ppm
BF	0.30 Hz
RGAIN	11



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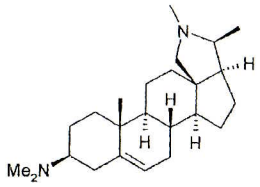

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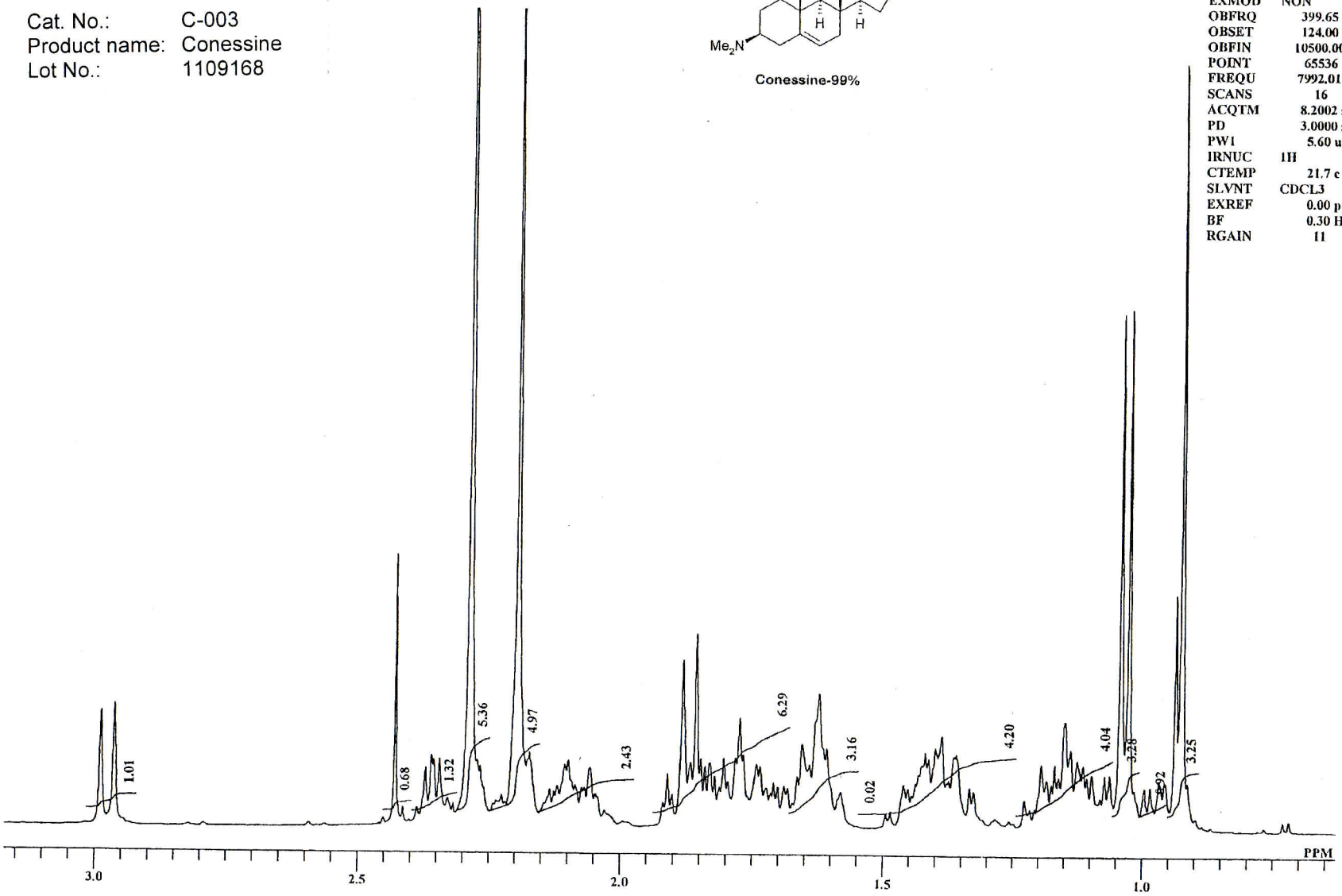
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