

INDOFINE CHEMICAL COMPANY, INC.
121 Stryker Lane, Bldg. 30
Hillsborough, NJ 08844
chemical@indofinechemical.com

Phone: (908) 359-6778

Fax: (908) 359-1179

CERTIFICATE OF ANALYSIS

Cat No.: C-003

Product:

CONESSINE

(Nerine, Roquessine, Wrightine)

Cas Number:

[546-06-5]

Lot Number:

1009069

Chemical Formula:

$C_{24}H_{40}N_2$

Molecular Weight:

356.59

Melting Point:

121-123°C

Source:

From Holarrhena antidysentrica seeds

Appearance:

White crystalline powder

TLC:

Chloroform : methanol (9:1)

Solubility:

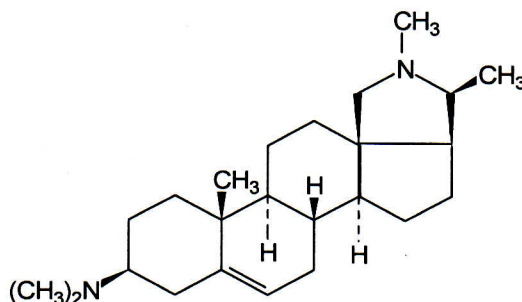
Gives a clear solution in Chloroform

Storage:

Cool dry place

Purity:

97+%





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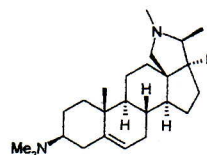
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e-mail: chemical@indofinechemical.com

Cat. No.: C-003
Product: Conessine
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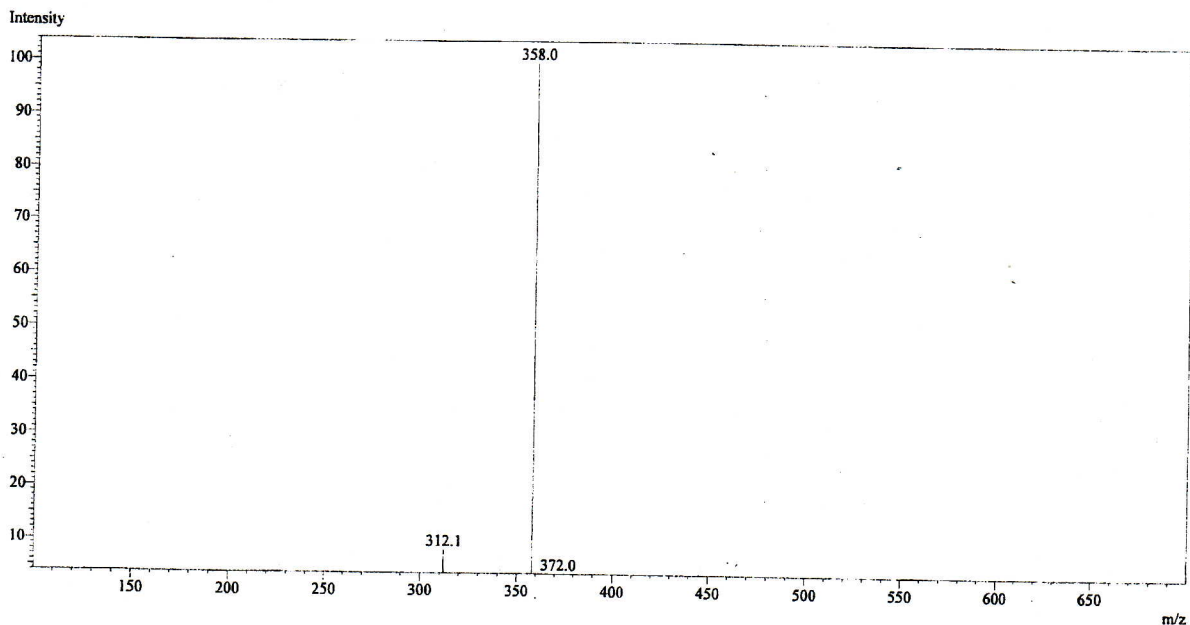
Sample Information
Sample Name : CNS-Final
Sample ID : -
Data File : CNS-Final.lcd
Method File : Test1(ESI).lcm
Acquired by : PP
Date Acquired : 9/14/2010 3:36:49 PM



Conessine

Probe : ESI
Polarity:Pos

MS Spectrum Graph





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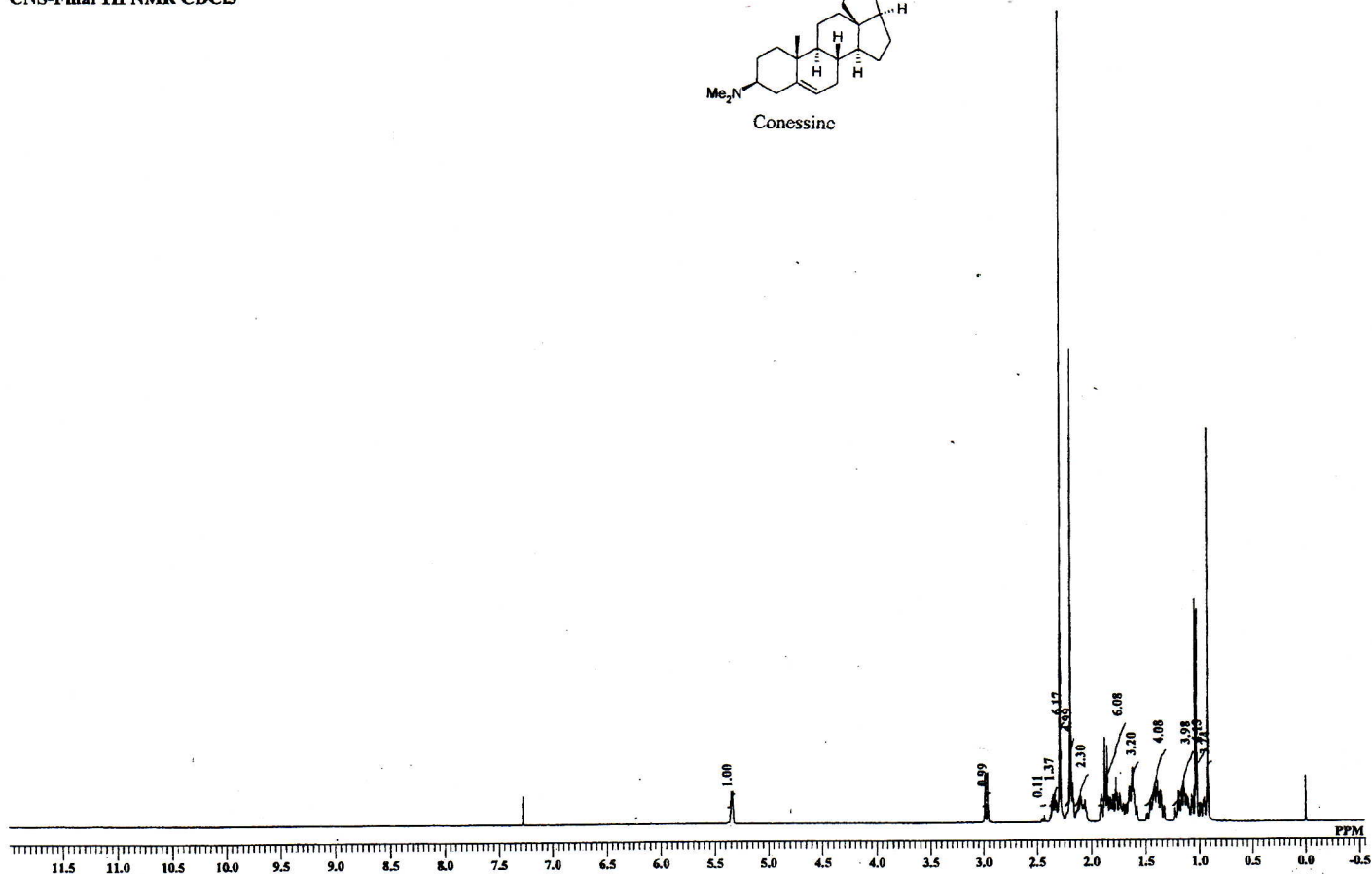
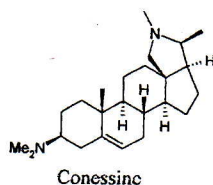
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CNS-Final 1H NMR CDCl3





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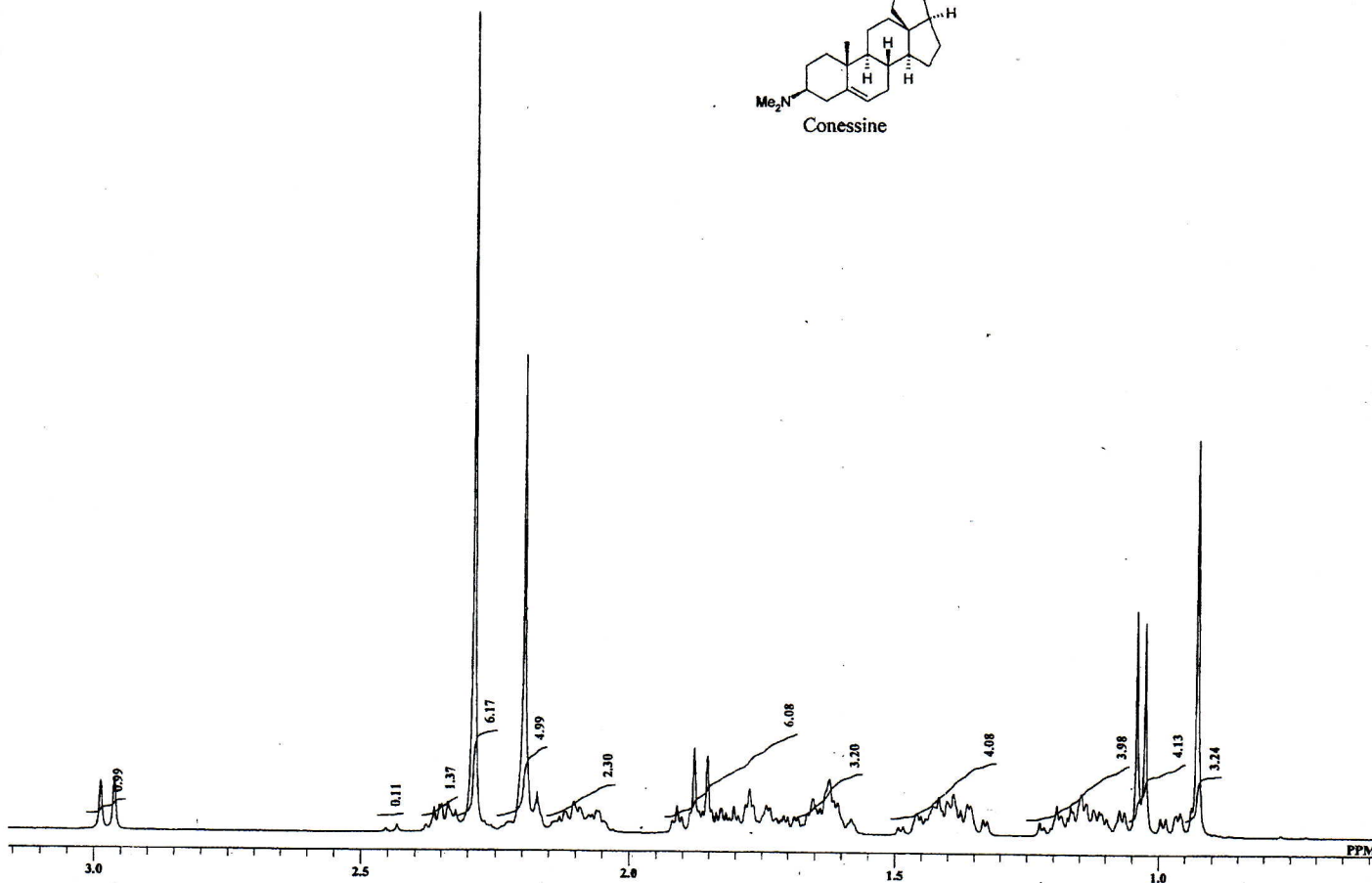
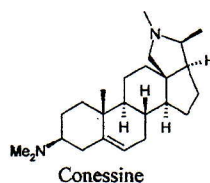
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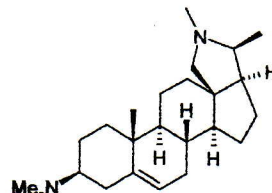
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Model P-1030 (A017560639)
Date 9/14/2010 0:11:33AM



Conessine

Sample CNS-FINAL
Comment C=1.00%W/V in ETHANOL

Mode Specific O.R.
Light Na
Wavelength 589nm
Cell path 100.00 mm
Concentration 1.0090 w/v %
Factor 1.0000
Blank 0.0050 deg
Interval 5 sec
Integration 5 sec

Average 21.2646
S.D. 0.0717
C.V. 0.3371 %

No.	Sample No	Data	Temp.
1	3(1/ 5)	21.209	19.5
2	3(2/ 5)	21.388	19.6
3	3(3/ 5)	21.219	19.7
4	3(4/ 5)	21.249	19.9
5	3(5/ 5)	21.259	20.0