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:	1109167
Chemical Formula:	$C_{24}H_{40}N_2$
Molecular Weight:	356.59
Melting Point:	80°C (dec)
Source:	From Holarrhena antidysentrica seeds
Appearance:	Off white powder
TLC:	Chloroform : methanol (9:1)
Solubility:	Gives a clear solution in Chloroform
Storage:	Cool dry place
Assay(HPLC):	80%

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HPLC ANALYSIS

Date Acquired : 12/11/20104:32:22 PM
Acquired by : Rama krishna
Sample Name : Conessine
Sample ID :Crude-1kg
Injection Volume : 20 uL
Data Filename : 111210I.lcd
Method Filename : Linear Isocratic.M.lcm

Description:
Column : Inertsil C-18, 250X4.6mm 5.0µm
Flow :0.500ML/min.
Mobile Phase : A(50%of 0.1% Perchloric acid) B(50% ACN)

Cat. No.: C-003
Product name: Conessine
Lot No.: 1109167

Conessine-80%

Chromatogram
Conessine D:\promonence\2010\Dec-10\111210I.lcd

1 PDA Multi 1 / 200nm 4nm

PeakTable
PDA Ch1 200nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	3.504	14868361	901124	99.079
2	4.568	29747	2503	0.198
3	9.579	73225	1462	0.488
4	10.928	35280	1380	0.235
Total		15006613	906469	100.000

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121 STRYKER LANE
BLDG. 30, SUITE 1
HILLSBOROUGH, NJ 08844

R.NO-20687
CNS-CRUDE
1H IN CDCL3
AVANCE-300

Conessine-80%