



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

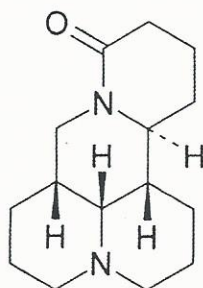
website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Cat No.: 06-019

<u>Product:</u>	MATRINE
<u>CAS Number:</u>	[1076-38-6]
<u>Lot Number:</u>	0406218
<u>Chemical Formula:</u>	$C_{15}H_{24}N_2O$
<u>Molecular Weight:</u>	248.37
<u>Melting Point:</u>	68-70.5°C
<u>Appearance:</u>	Light Yellow powder
<u>Solubility:</u>	Chloroform
<u>Storage:</u>	Cool dry place
<u>Assay (HPLC):</u>	99.84%





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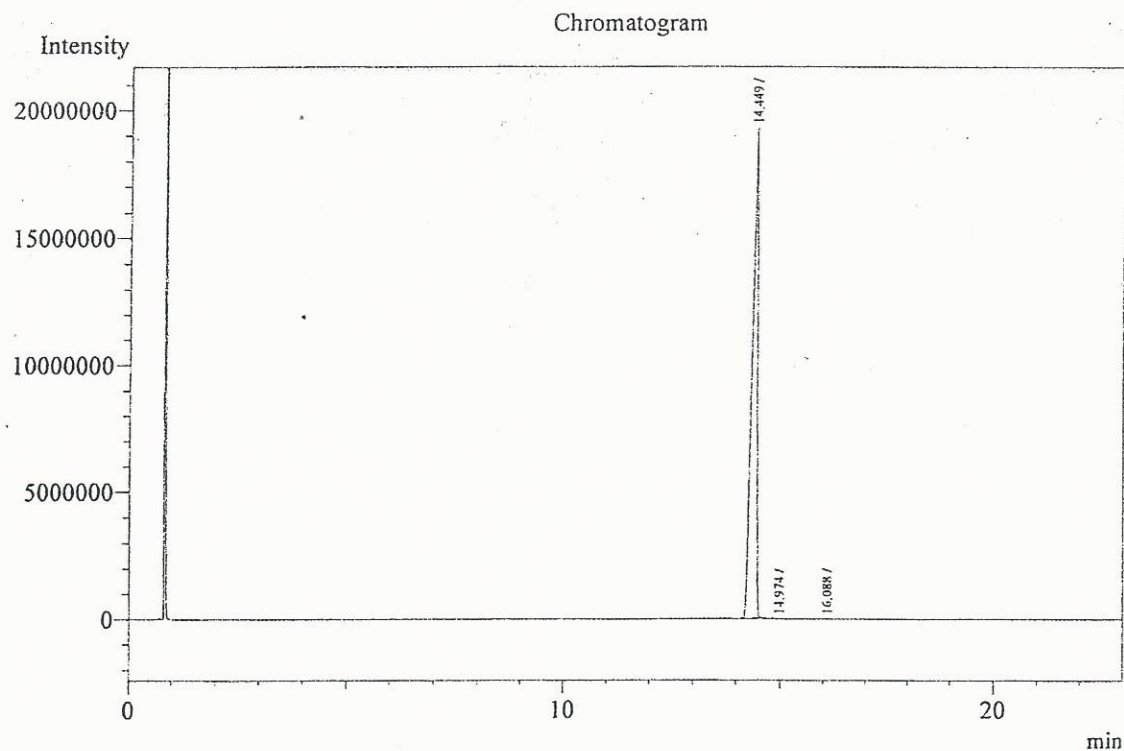
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HPLC ANALYSIS

Cat. No.: 06-019
Product: Matrine
Lot No.: 0406218

User Name : Ramana
Sample Name : Matrine
Sample ID : Indofine (Lot No - 040621)
Method Name : D:\Methods\BRC Method.gcm

Description
Column : ZB-5
Column Temp : 80(2) - 20 - 300(2)°C
Inj Temp : 275°C
Det Temp : 320°C



Peak Table - Channel 1

Peak#	Ret. Time	Area	Height	Area%
1	14.449	146566666	19250195	99.8475
2	14.974	21321	5586	0.0145
3	16.088	202479	29048	0.1379
Total		146790466	19284829	100.0000