



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.: 06-018

<u>Product:</u>	ICARIIN
<u>CAS Number:</u>	[489-32-7]
<u>Lot Number:</u>	0406217
<u>Chemical Formula:</u>	$C_{33}H_{40}O_{15}$
<u>Molecular Weight:</u>	676.65
<u>Melting Point:</u>	233.1-235°C
<u>Appearance:</u>	Light Yellow powder
<u>Solubility:</u>	DMF
<u>Storage:</u>	Cool dry place
<u>Assay (HPLC):</u>	95.6%



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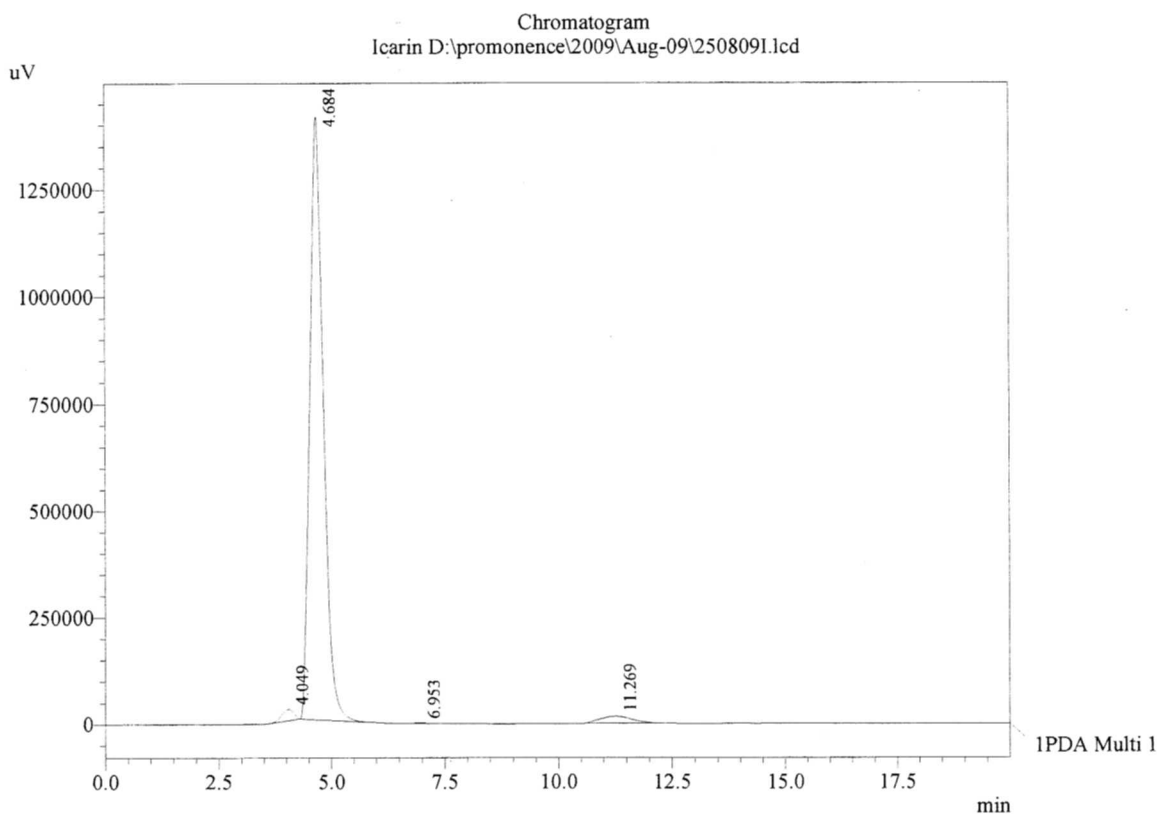
e-mail: chemical@indofinechemical.com

HPLC ANALYSIS

Date Acquired : 8/25/2009 3:17:59 PM
Acquired by : Ramana
Sample Name : Icarin
Sample ID : Indofine (Lot No,0406217)
Injection Volume : 20 uL
Data Filename : 2508091.lcd
Method Filename : Linear Isocratic.M.lcm

Cat. No.: 06-018
Product: Icarin
Lot No.: 0406217

Description:
Column : Inertsil C-18, 250X4.6mm 5.0µm
Flow : 0.600mL/min.
Mobile Phase : A(50% Water 0.05% TFA) : B(50% ACN)



PeakTable

Ch1 210nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	4.049	500396	27099	1.645
2	4.684	29084183	1408366	95.611
3	6.953	33924	1224	0.112
4	11.269	800649	16172	2.632
Total		30419153	1452861	100.000