



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.: 17-039

Product: 6-CHLOROCHROMONE

CAS Number: [33533-99-2]

Lot Number: 0708065

Chemical Formula: C₉H₅ClO₂

Molecular Weight: 180.59

Melting Point: 137-139°C

Appearance: Off white shining powder

Solubility: Soluble in Chloroform

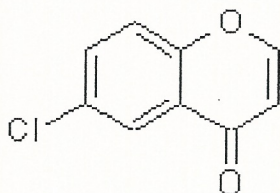
Moisture(KF): 0.45%

NMR Spectrum: Enclosed

IR Spectrum: Enclosed

Storage: Cool dry place

Purity(HPLC): 99.5%





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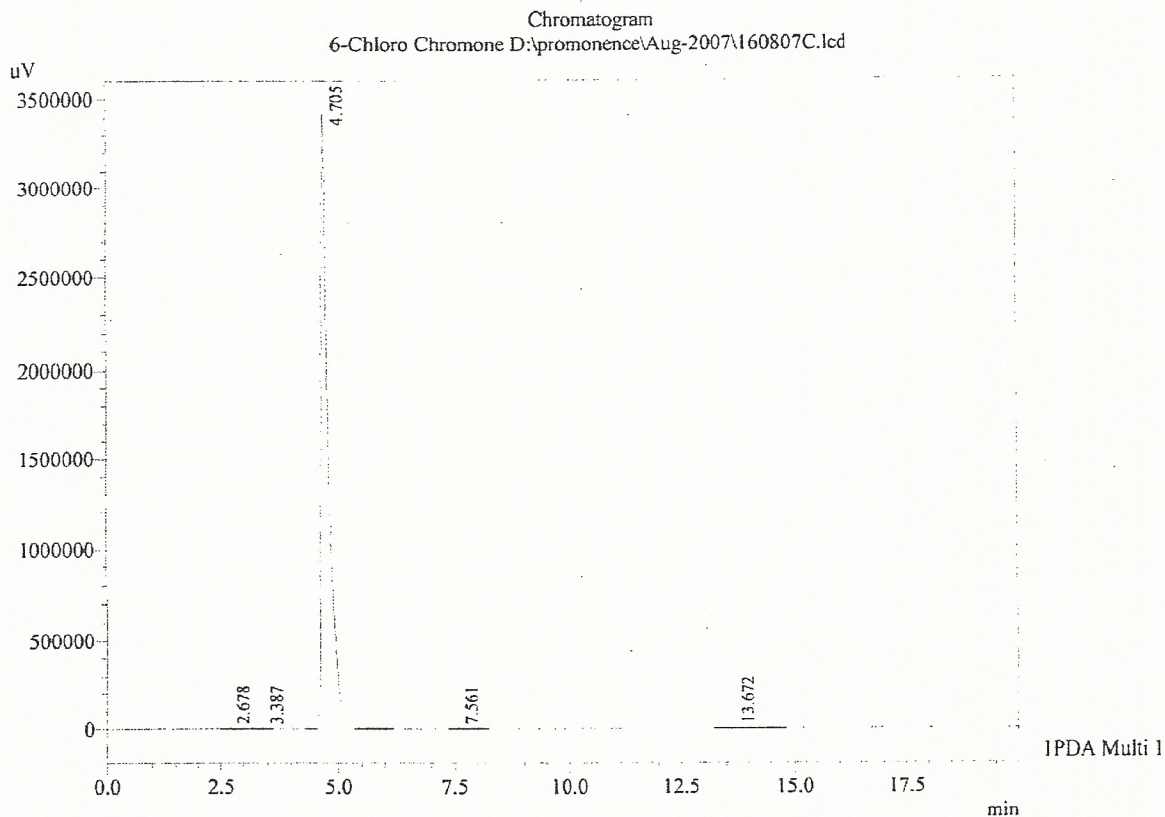
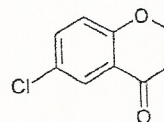
e-mail: chemical@indofinechemical.com

HPLC ANALYSIS

Acquired by : Ramana
Sample Name : 6-Chloro Chromone
Sample ID :
Injection Volume : 20 µL
Data Filename : 160807C.lcd
Method Filename : Linear Isocratic.M.lcm

Catalog no.: 17-039
Product name: 6-Chlorochromone
Lot No.: 0708065

Description:
Column : Inertsil C-18, 250X4.6mm 5.0µm
Flow : 1.000ml/min.
Mobile Phase : A(30% Water 0.05% TFA) : B(70% ACN)



1 PDA Multi 1 / 240nm 4nm

PeakTable

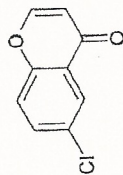
PDA Ch1 240nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	2.678	40555	4543	0.108
2	3.387	16114	1536	0.043
3	4.705	37291327	3408041	99.577
4	7.561	10420	588	0.028
5	13.672	91301	2763	0.244
Total		37449718	3417472	100.000

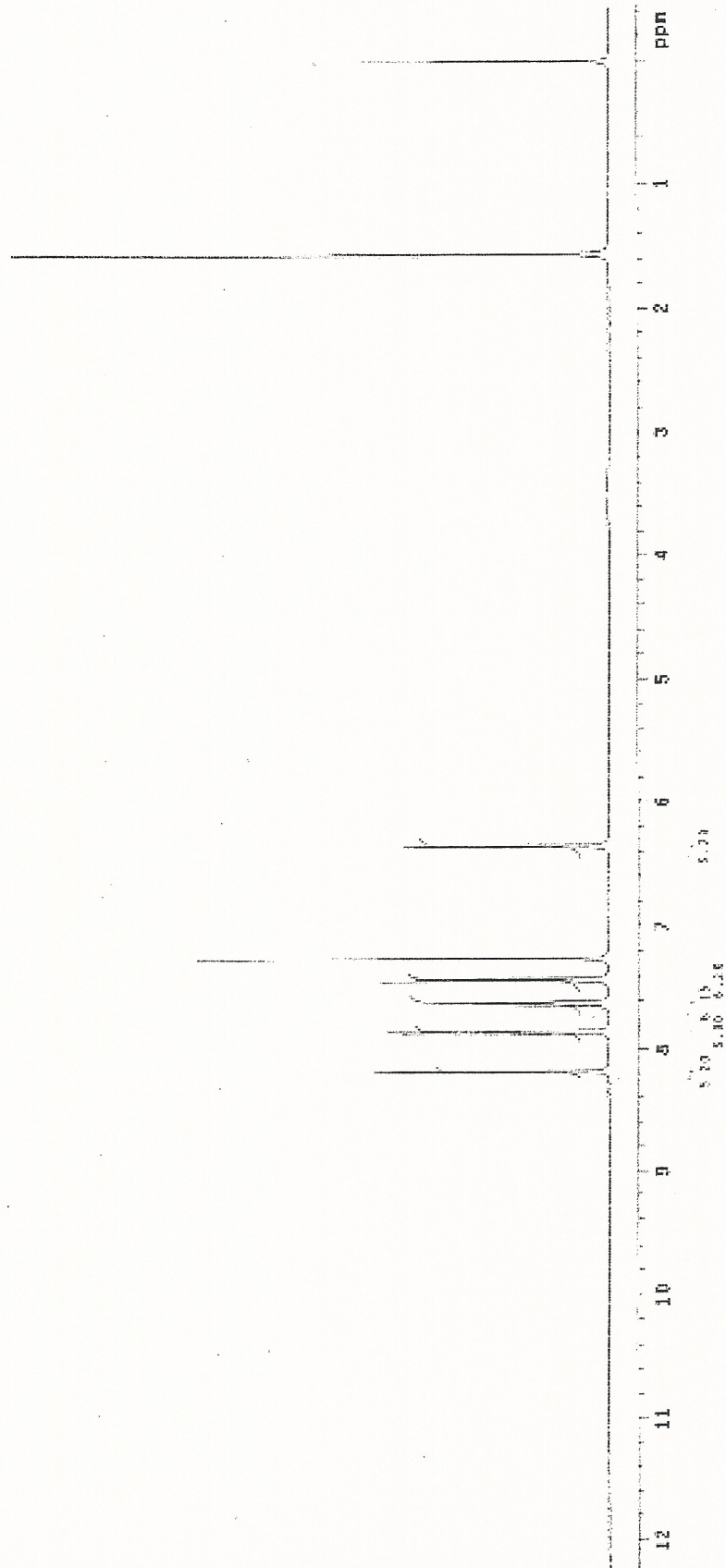


INDOFINE Chemical Company, Inc.
121 STRYKER LANE
BLDG. 30, SUITE 1
HILLSBOROUGH, NJ 08844

Catalog no.: 17-039
Product name: 6-Chlorochromone
Lot No.: 0708065



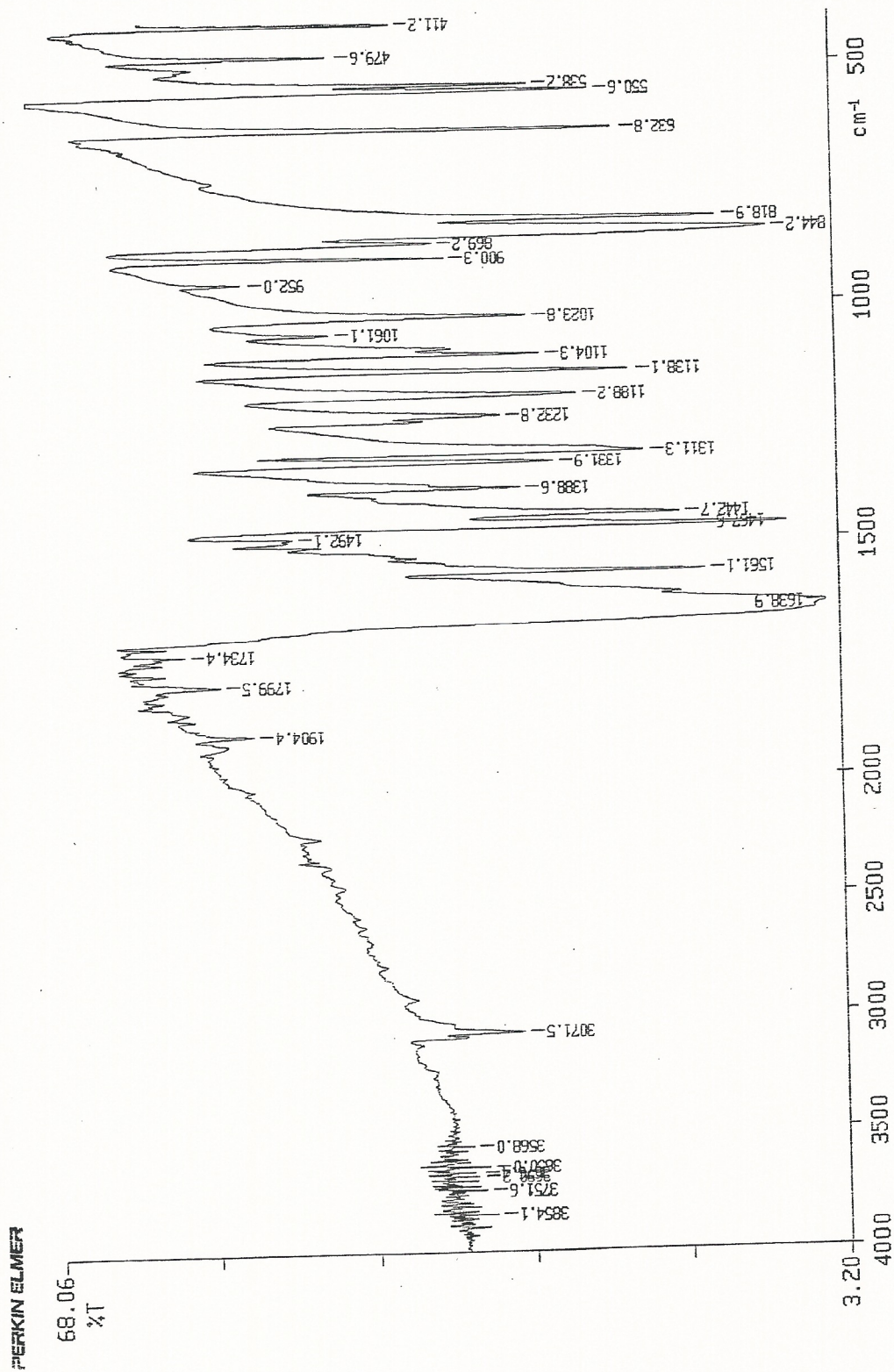
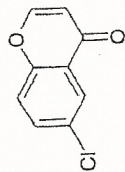
610301
CHROMONE
IN CDCL₃
818.18-86-8407
Pulse Sequence: zgpg30





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Y: 1 scan, 4.0cm⁻¹