



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

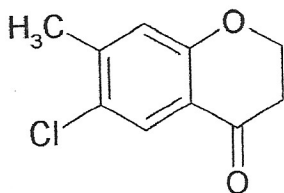
website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

CAT. No.: 17-067

<u>Product Name:</u>	6-CHLORO-7-METHYLCHROMANONE
<u>Lot Number:</u>	0308131
<u>Chemical Formula:</u>	$C_{10}H_9ClO_2$
<u>Molecular Weight:</u>	196.64
<u>Melting Point:</u>	95.7-97°C
<u>Appearance:</u>	White shining powder
<u>Solubility:</u>	Soluble in Chloroform
<u>NMR Spectrum:</u>	Enclosed
<u>IR Spectrum:</u>	Enclosed
<u>Purity(HPLC):</u>	99+%





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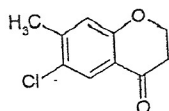
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HPLC ANALYSIS



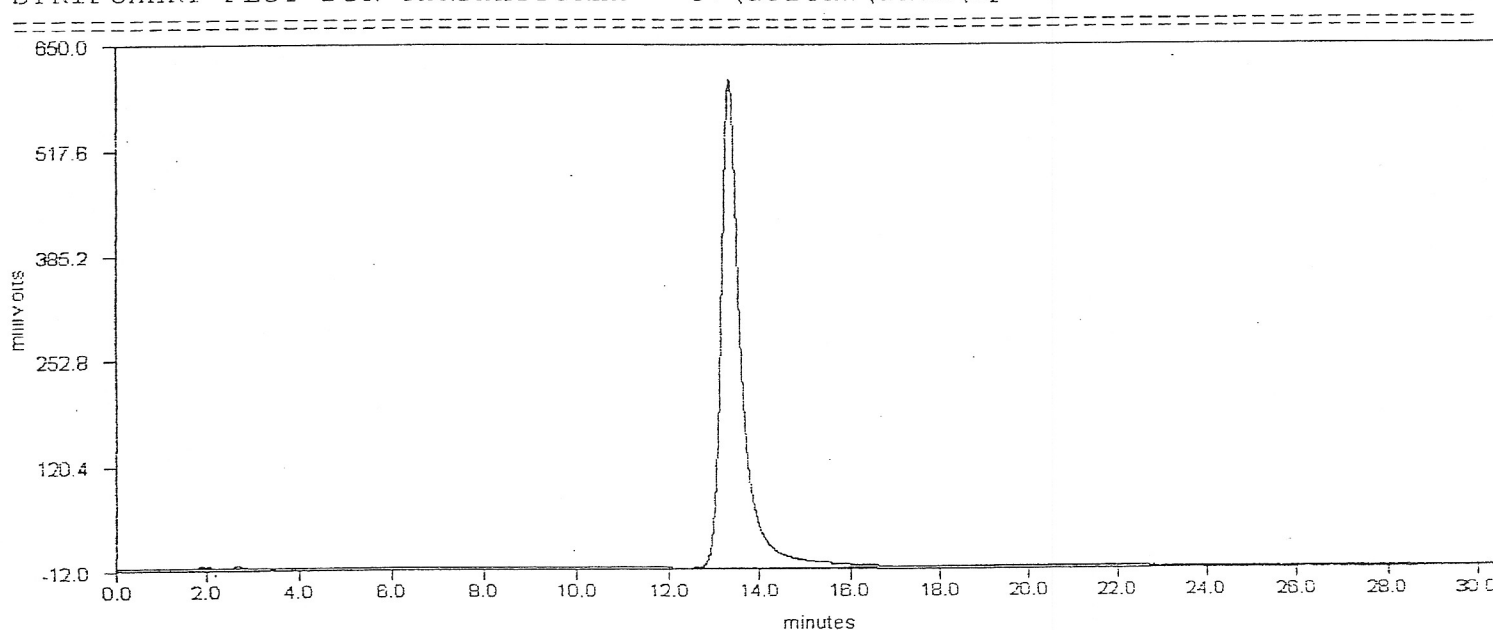
Catalog no.: 17-067
Product name: 6-Chloro-7-methylchromanone
Lot No.: 0308131

COLUMN : C18
WAVE LENGTH : 254nm

FLOW RATE : 1.0ml/mit
MOBILE PHASE : METHANOL:WATER (70:30)

DELTA CHROMATOGRAPHY DATA SYSTEM

STRIPCHART PLOT FOR CHROMATOGRAM - c:\deltaw\data\np-164.raw



DELTA CHROMATOGRAPHY DATA SYSTEM

LISTING PEAK TABLE FOR CHROMATOGRAM - c:\deltaw\data\np-164.raw.RAW

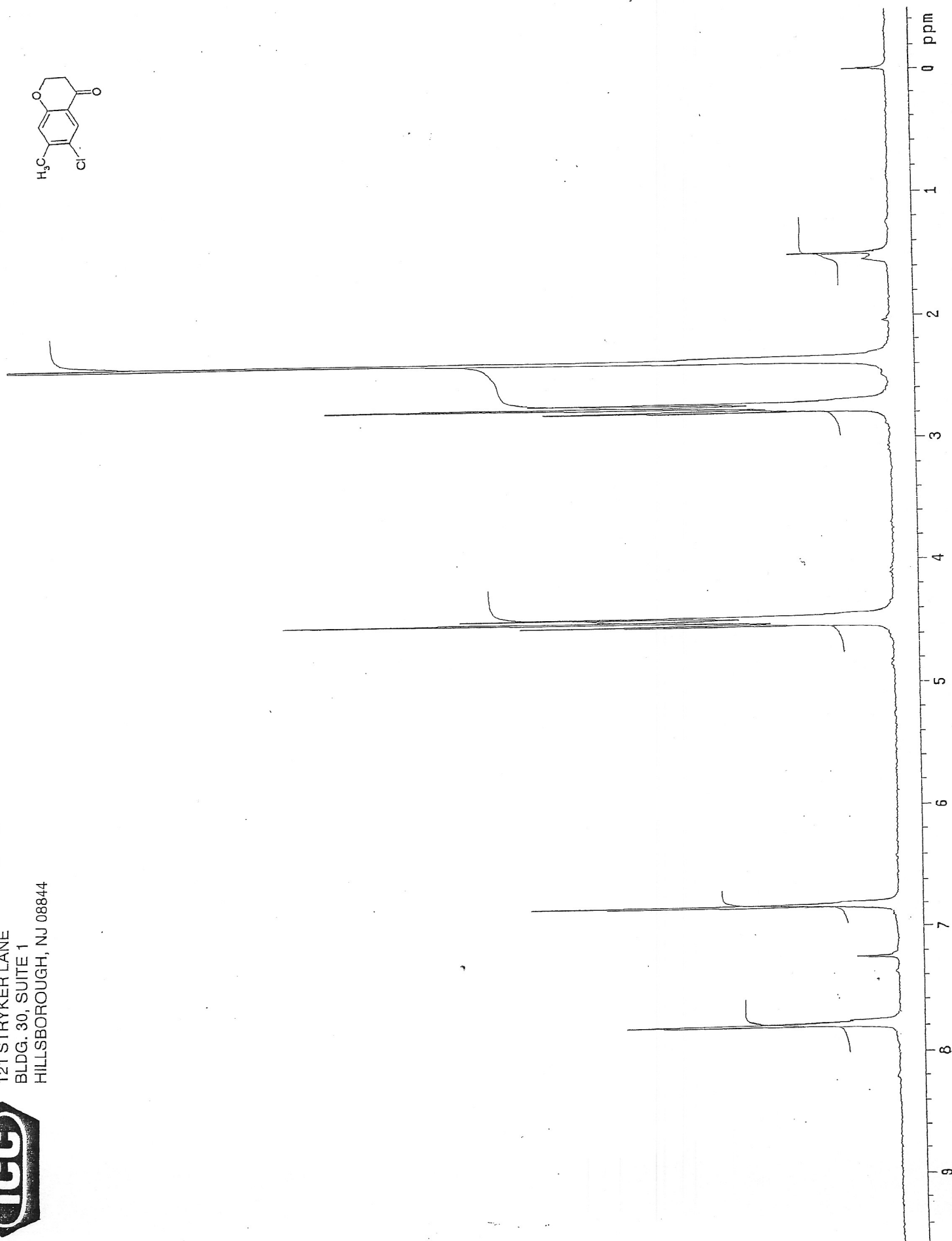
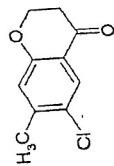
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#	Type Name	Ret.Time	Area(uVSec)	Height(mV)	Area Percent
1	PF	1.90	63483	3.5	0.3
2	PE	2.69	66761	3.9	0.3
3	VB	13.34	19114938	613.6	99.3



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

Catalog no.: 17-067
Product name: 6-Chloro-7-methylchromanone
Lot No.: 0308131



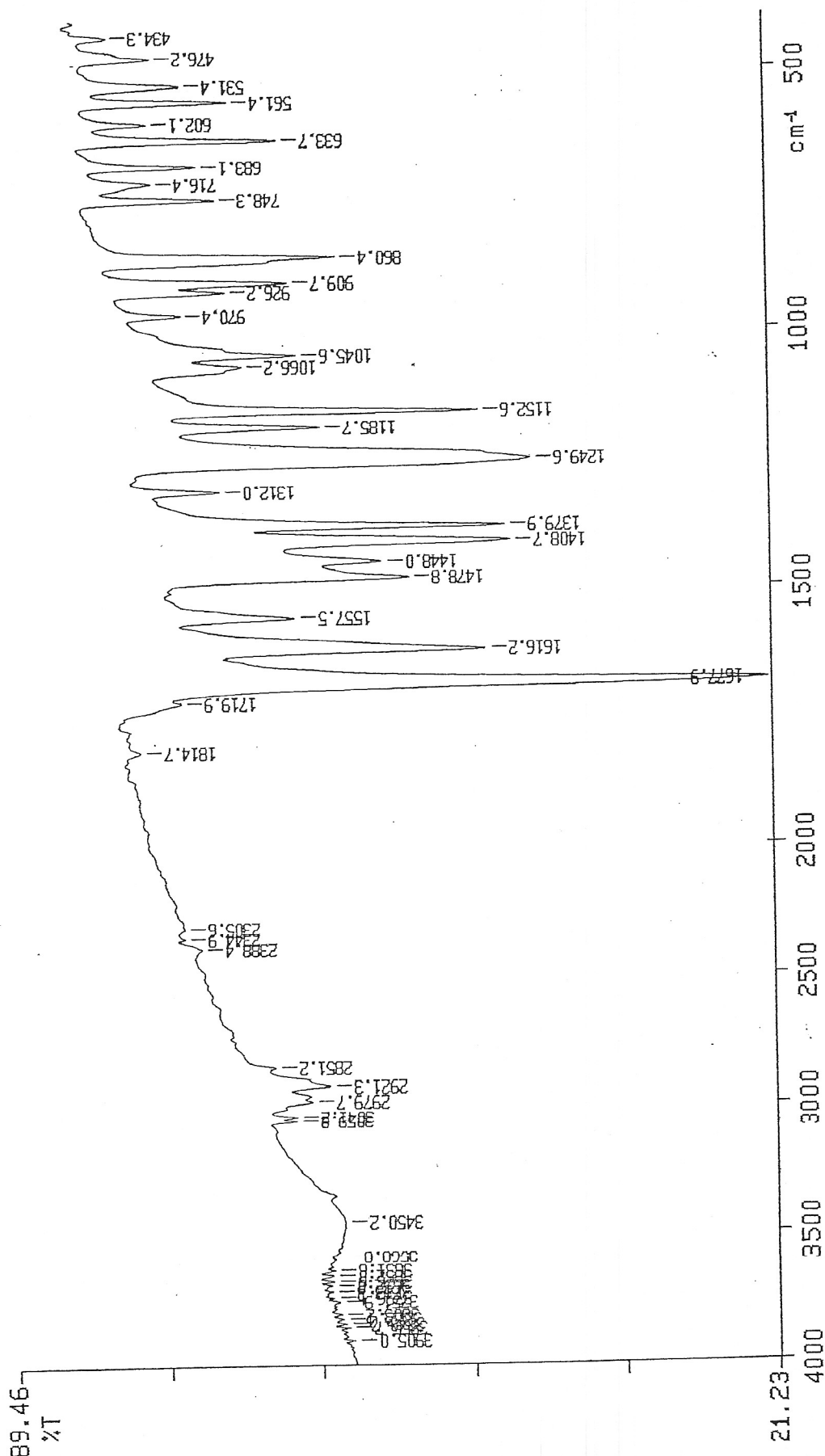
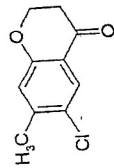


INDOFINE Chemical Company, Inc.
121 STRYKER LANE
BLDG. 30, SUITE 1
HILLSBOFOUGH, NJ 08844

PERKIN ELMER

Catalog no.: 17-067

Product name: 6-Chloro-7-methylchromanone
Lot No.: 0308131



Y: 1 scan, 8.0cm-1