



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

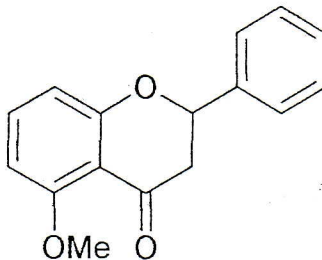
website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

CAT. No.: M-009

<u>Product Name:</u>	5-METHOXYFLAVANONE
<u>CAS Number:</u>	[55947-36-9]
<u>Lot Number:</u>	0505054
<u>Chemical Formula:</u>	C ₁₆ H ₁₄ O ₃
<u>Molecular Weight:</u>	254.29
<u>Melting Point:</u>	141-143°C
<u>Appearance:</u>	Pale yellow powder
<u>TLC:</u>	Benzene:Ethyl acetate (9.5:0.5)
<u>Solubility:</u>	Soluble in Chloroform
<u>Purity: (HPLC):</u>	99.3%





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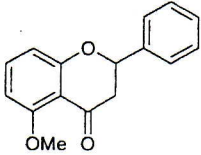
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5-methoxy flavanone



HPLC ANALYSIS

Catalog No.: M-009

Product name: 5-Methoxyflavanone

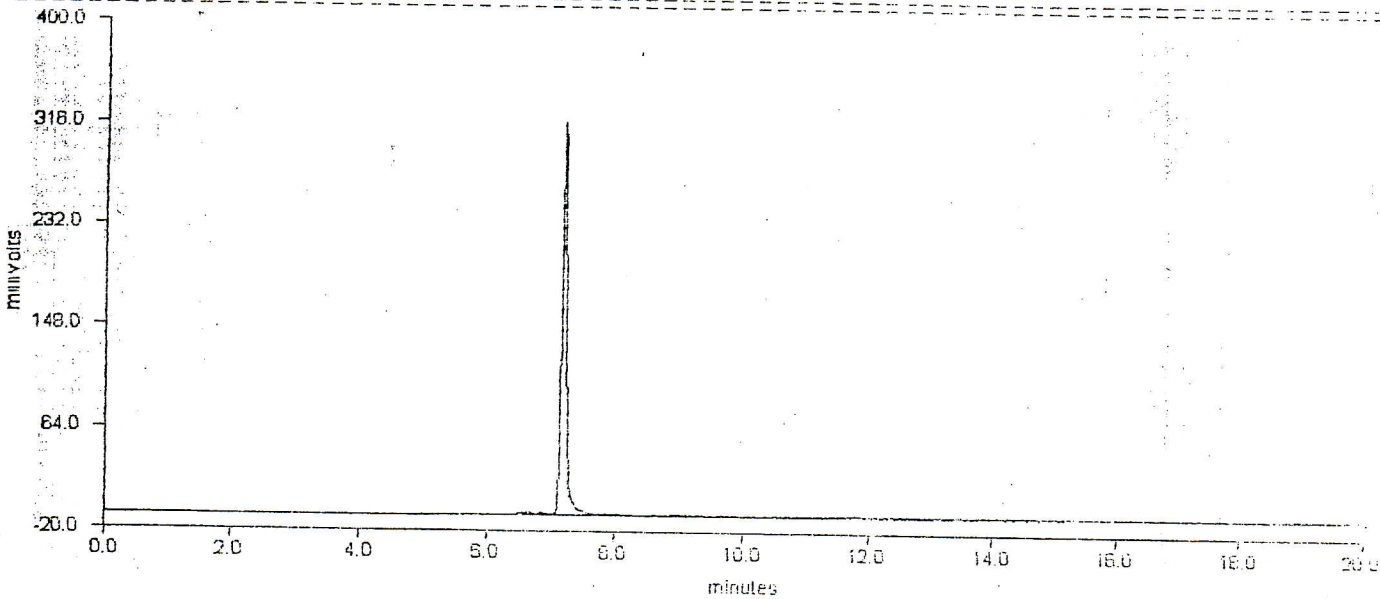
Lot No.: 0505054

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MOBILE PHASE :METHANOL + WATER (80ml+20ml) , COLUMN :C18(250mmX4.6mm),
FLOW RATE :1ml/min, Wave Length :254nm

DELTA CHROMATOGRAPHY DATA SYSTEM

STRIPCHART PLOT FOR CHROMATOGRAM - c:\deltaw\data\np-04036.raw



DELTA CHROMATOGRAPHY DATA SYSTEM

LISTING PEAK TABLE FOR CHROMATOGRAM - c:\deltaw\data\np-04036.raw.RAW

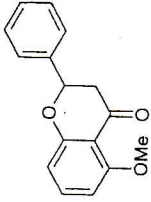
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#	Type Name	Ret.Time	Area(uVSec)	Height(mV)	Area Percent
1	MM	6.67	12608	2.4	0.7
2	PB	7.19	1799238	324.5	99.3

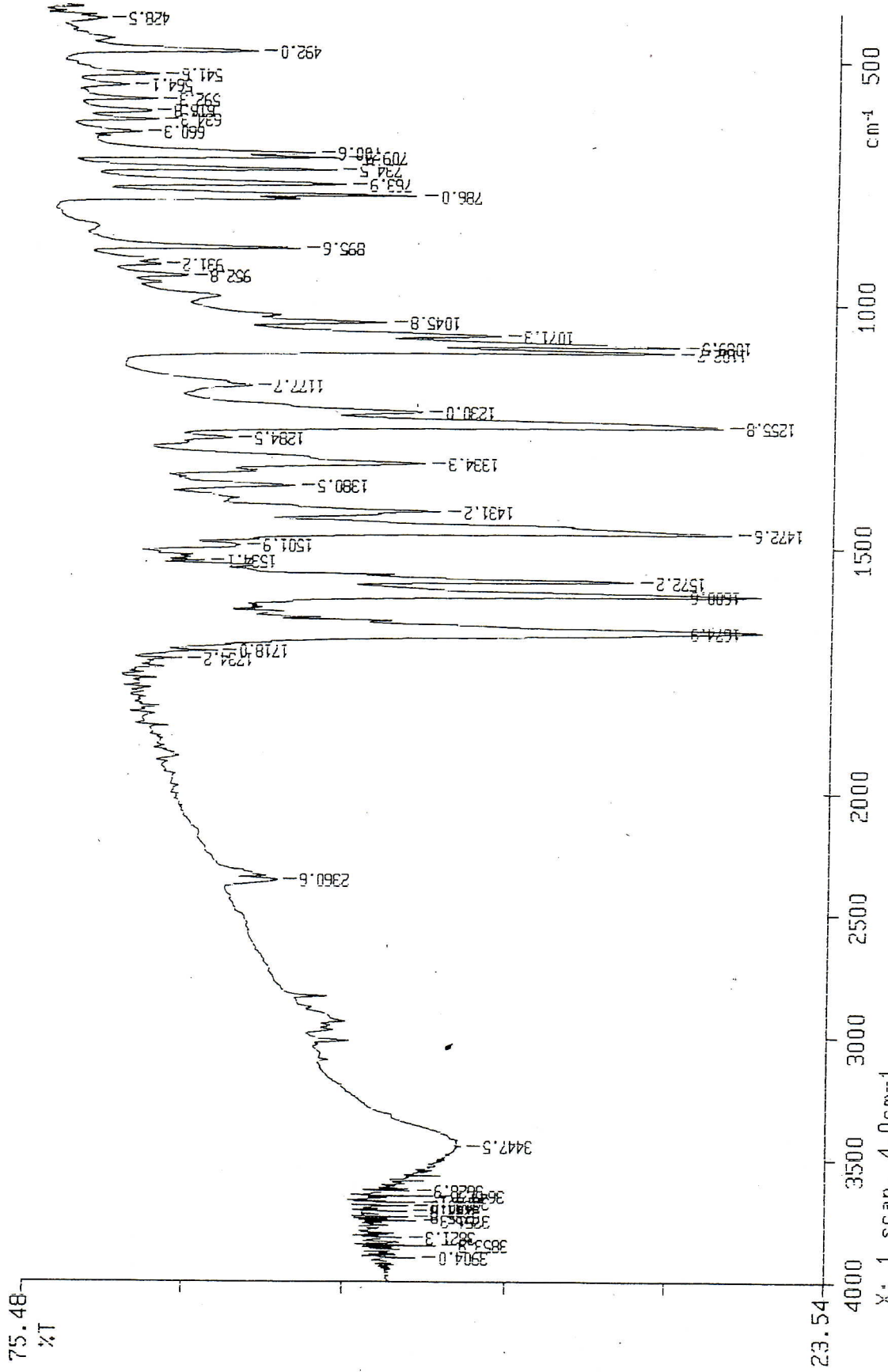


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Lot No.: 0505054



PERKIN ELMER



5-METHOXY FLAVANONE

X: 1 scan, 4.0cm--1



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