



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.: 19-635

Product Name: 7-HYDROXY-6-METHOXYISOFLAVONE

Lot No.: 0308136

Molecular Formula: C₁₆H₁₂O₄

Molecular Weight: 268.27

Melting Point: 236-239°C

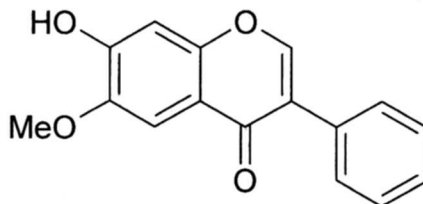
Appearance: White fluffy powder

Solubility: Soluble in chloroform: methanol (1:1)

NMR Spectrum: Enclosed

IR Spectrum: Enclosed

Purity (HPLC): 99.1%





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HPLC ANALYSIS

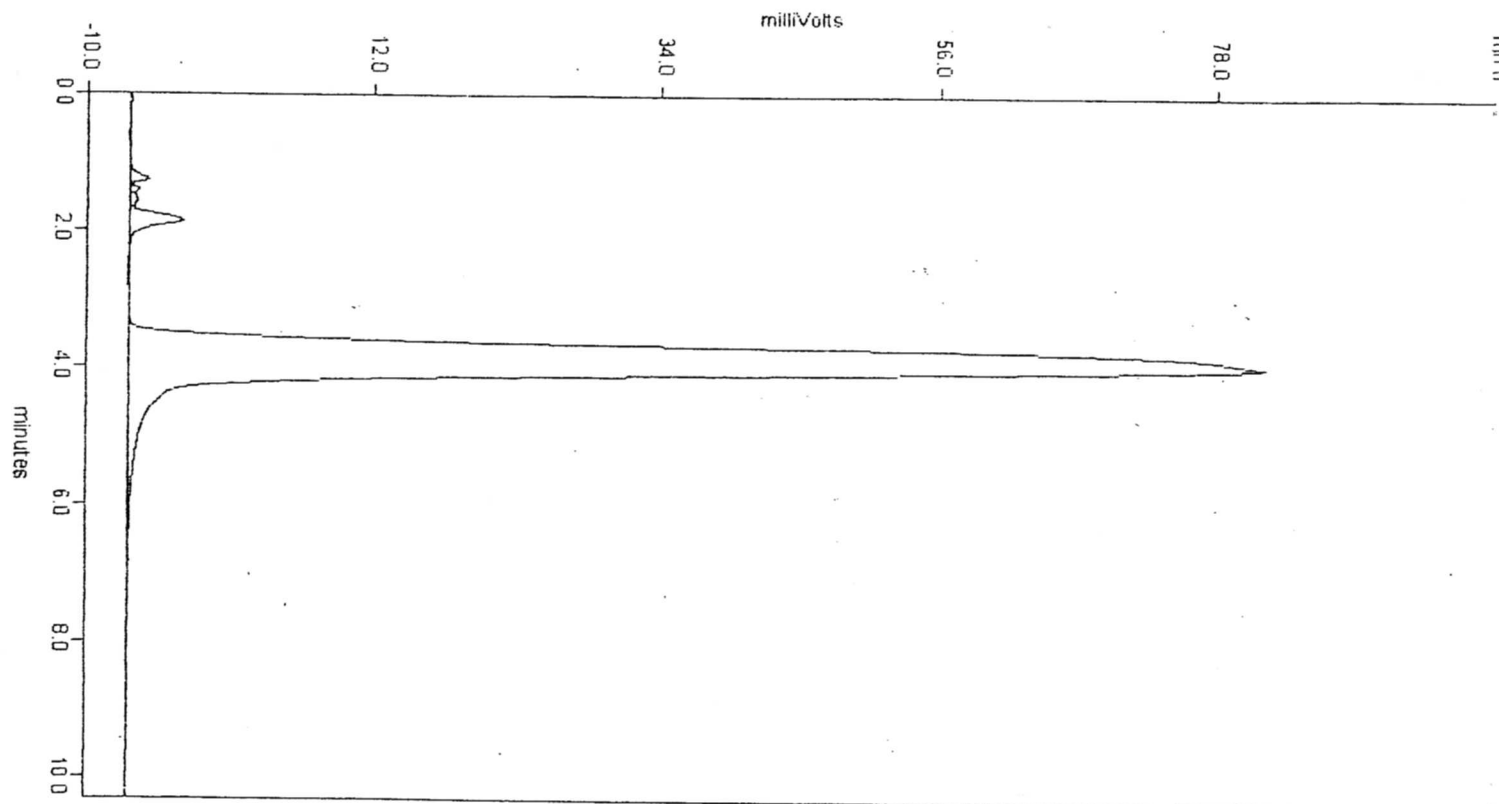
Catalog no.: 19-635

Product name: 7-Hydroxy-6-methoxyisoflavone

Lot No.: 0308136

DELTA CHROMATOGRAPHY DATA SYSTEM

STRIPCHART PLOT FOR CHROMATOGRAM - c:\deltaw\data\np-161.raw



COLUMN : C18

WAVE LENGTH : 254nm

MOBILE PHASE : METHANOL:WATER (70:30)

FLOW RATE

: 1.5ML/MIT

INJ VOL

: 20ul

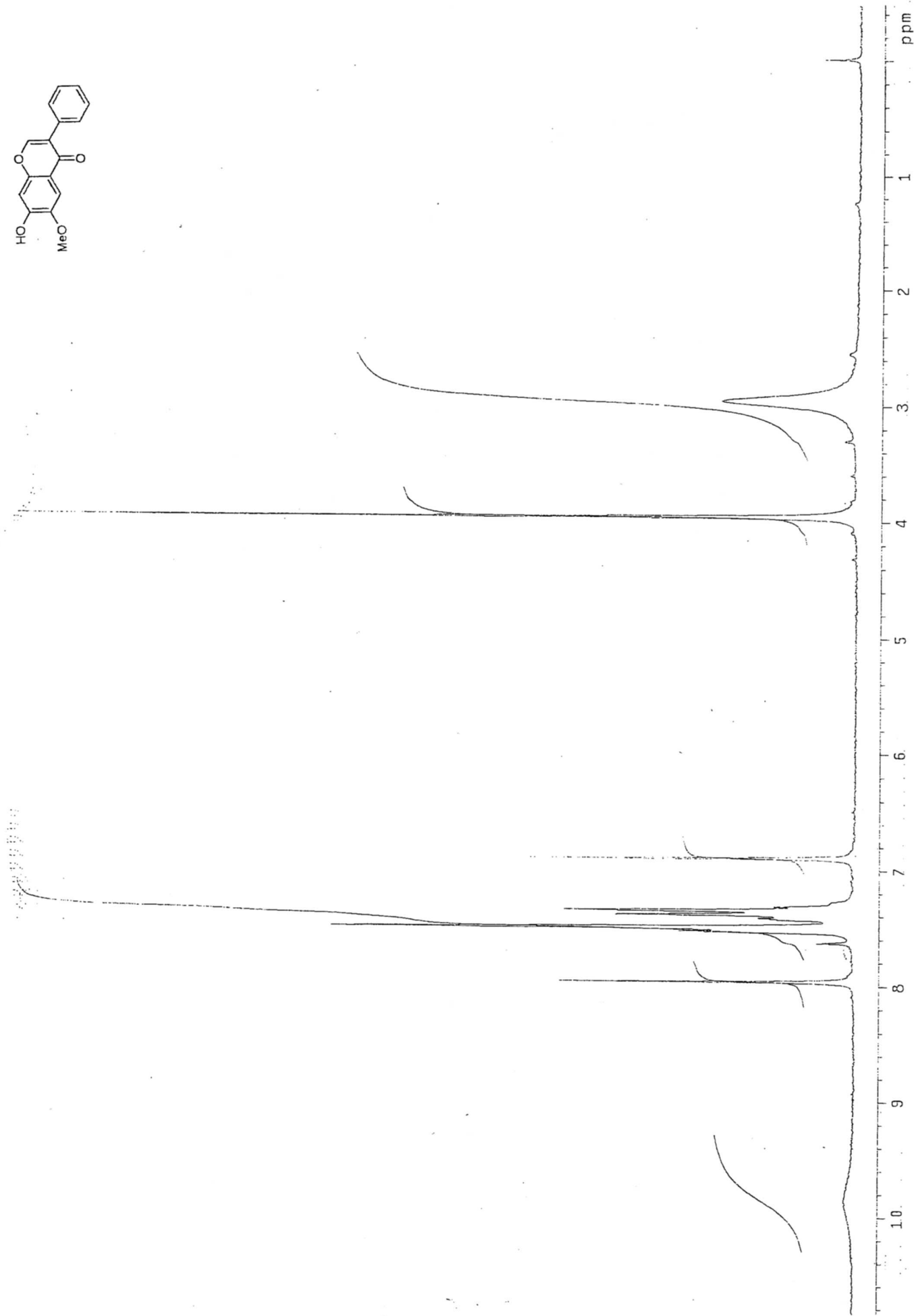
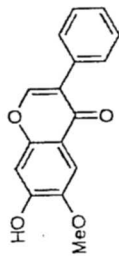
LISTING PEAK TABLE FOR CHROMATOGRAM - c:\deltaw\data\np-161.raw.RAW

#	Type	Name	Ret.Time	Area(uVSec)	Height(mV)	Area Percent
1	MM		1.89	21415	2.7	0.9
2	PB		3.96	2403010	88.7	99.1



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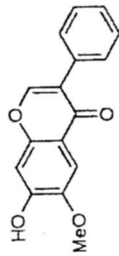
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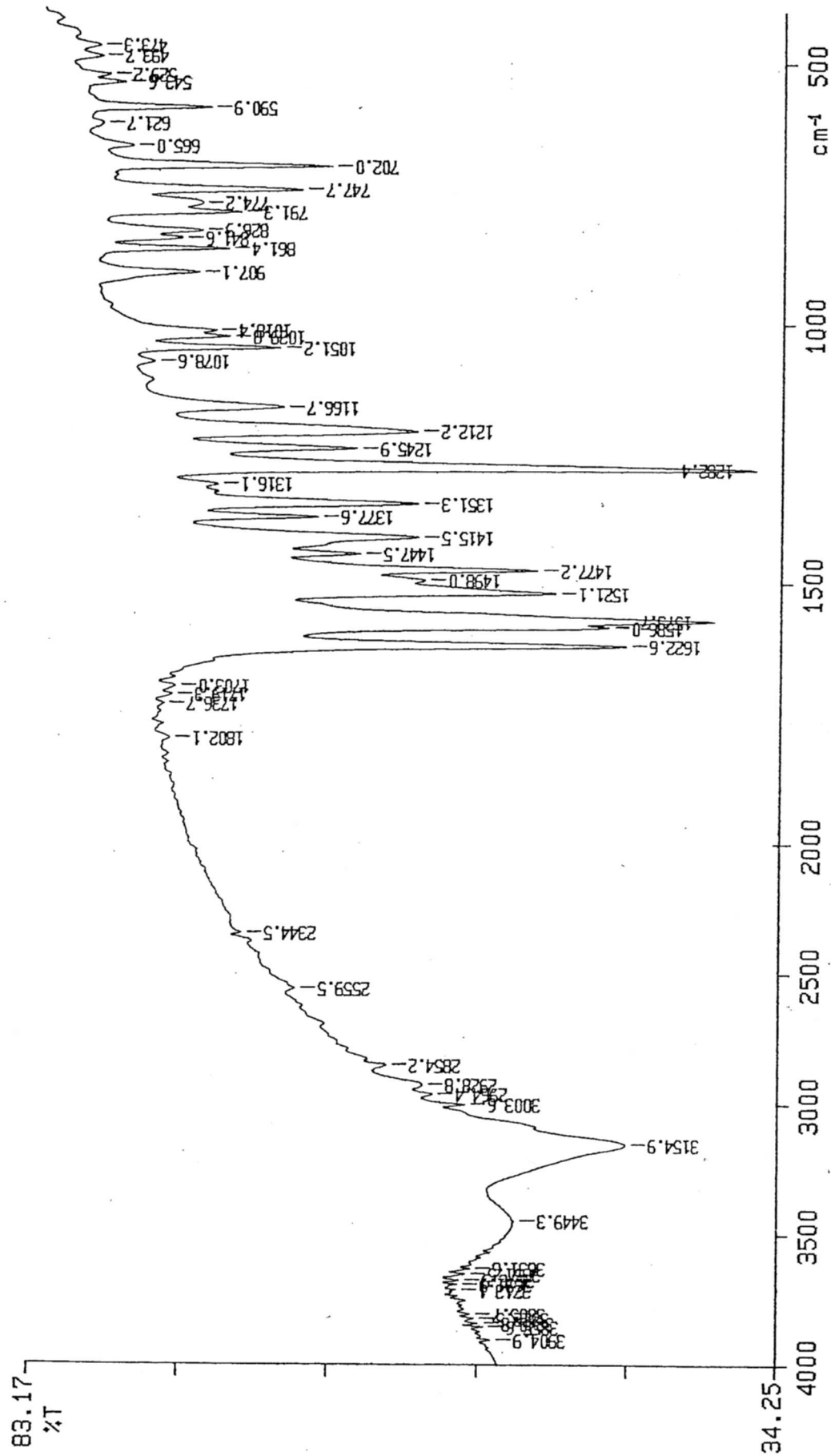


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PERKIN ELMER



Z: 1 scan, 8.0cm-1