



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

Catalog Number: 19-767

Product Name: 7-HYDROXY-4'-METHOXY-8-METHYLISOFLAVONE

Lot Number: 0406147

Chemical Formula: $C_{17}H_{14}O_4$

Molecular Weight: 282.3

Melting Point: 274.6-277°C

Appearance: Off white powder

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

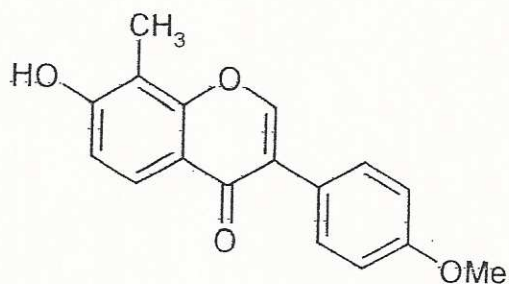
TLC: Chloroform:Ethyl acetate (8.5:1.5)

NMR Spectrum: Enclosed

IR Spectrum: Enclosed

Storage: Store in a cool, dry place

Purity(HPLC): 99+%





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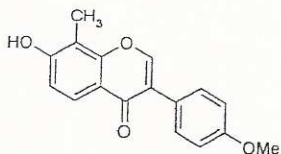
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HPLC ANALYSIS



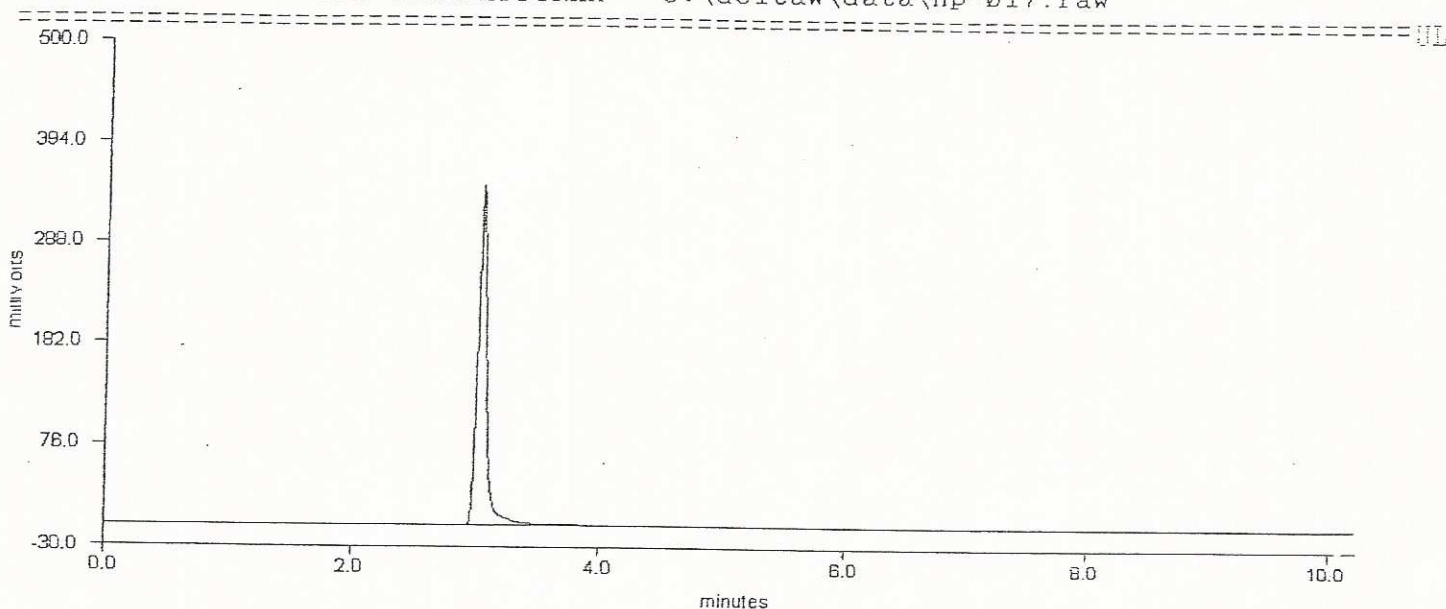
Catalog No.: 19-767

Product name: 7-Hydroxy-4'-methoxy-8-methylisoflavone

Lot No.: 0406147

DELTA CHROMATOGRAPHY DATA SYSTEM

STRIPCHART PLOT FOR CHROMATOGRAM - c:\deltaw\data\np-017.raw



DELTA CHROMATOGRAPHY DATA SYSTEM

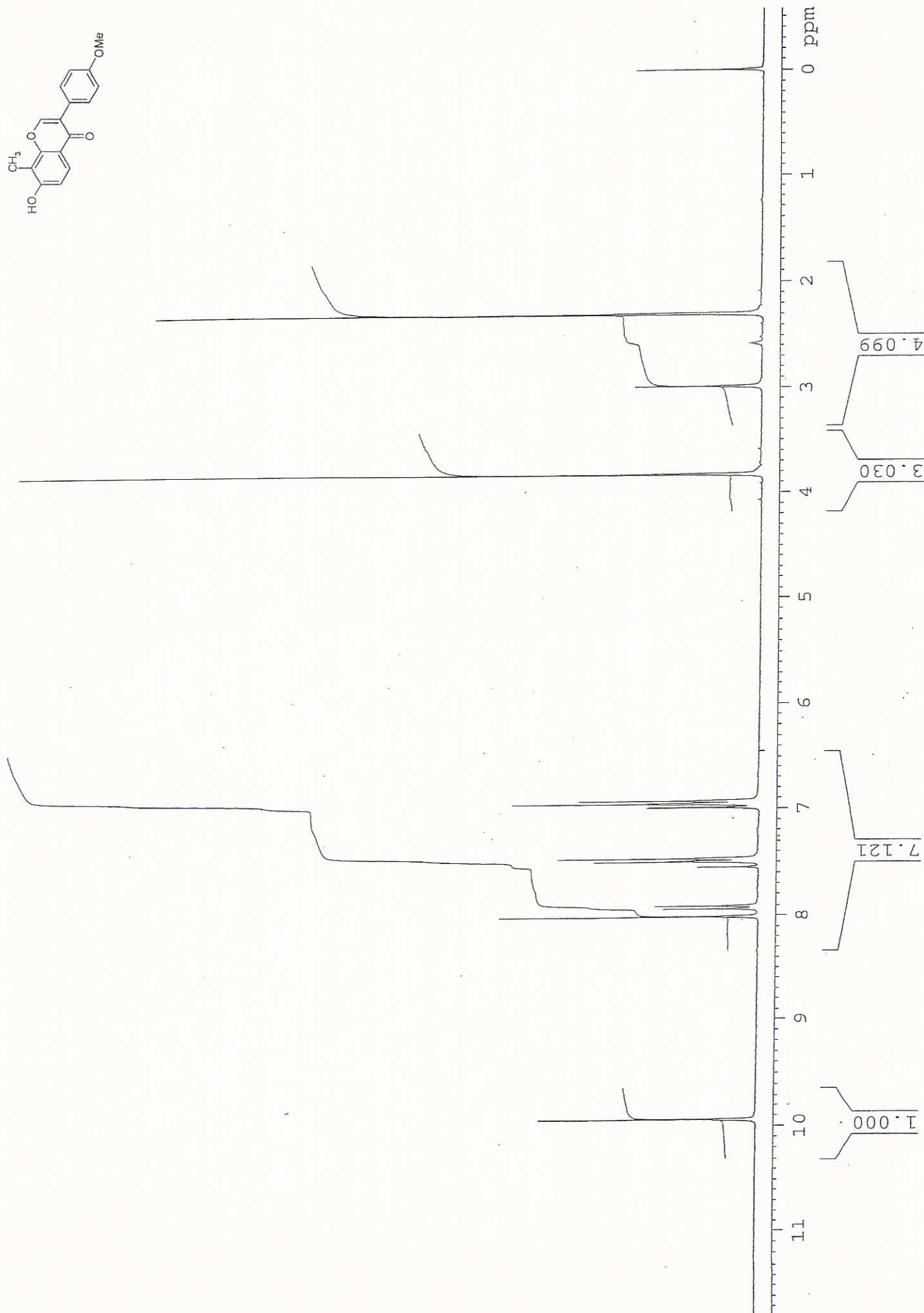
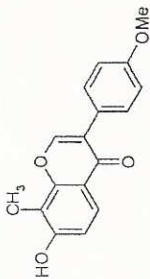
LISTING PEAK TABLE FOR CHROMATOGRAM - c:\deltaw\data\np-017.raw.RAW

#	Type Name	Ret.Time	Area(uVSec)	Height(mV)	Area Percent
1	BB	3.04	1875823	355.7	99.8
2	MM	3.56	4164	0.3	0.2



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121 STRYKER LANE
BLDG. 30, SUITE 1
HILLSBOROUGH, NJ 08844

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Lot No.: 0406147



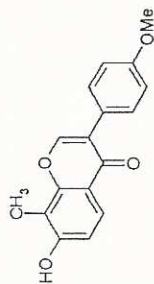


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PERKIN ELMER

