



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: 19-782

Product name: 7-HYDROXY-8-METHYLISOFLAVONE

Lot Number: 0407166

Molecular Formula: C₁₆H₁₂O₃

Molecular Weight: 252.27

Melting Point: 240-243°C

Appearance: Off white powder

TLC: Chloroform:Ethyl acetate (9:1)

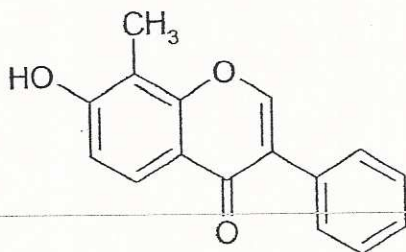
Solubility: Soluble in chloroform:methanol (4:1)

NMR Spectrum: Enclosed

IR Spectrum: Enclosed

Purity(HPLC): 99+%

Storage: Store in a cool dry place





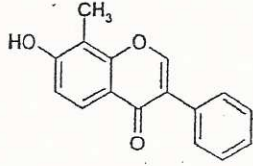
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HPLC ANALYSIS

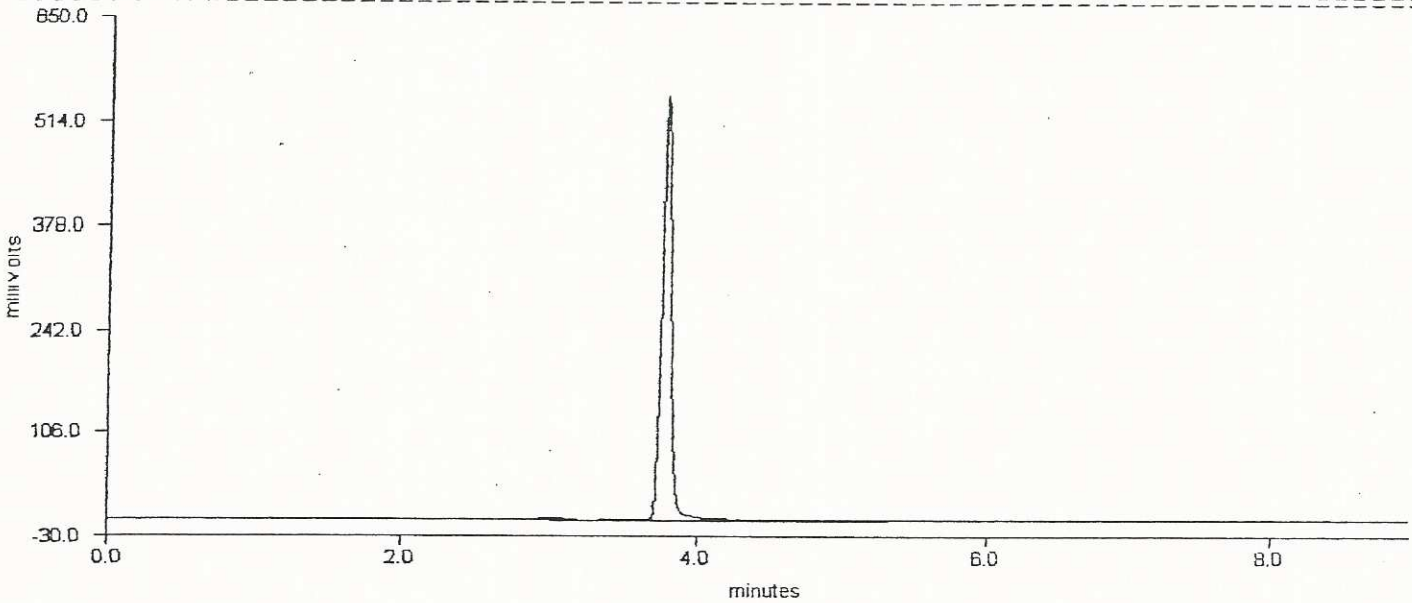
Catalog No.: 19-782

Product Name: 7-Hydroxy-8-methylisoflavone

Lot No.: 0407166

DELTA CHROMATOGRAPHY DATA SYSTEM

STRIPCHART PLOT FOR CHROMATOGRAM - c:\deltaw\data\np-024a.raw



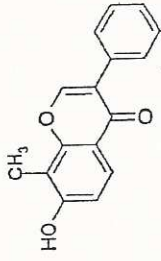
DELTA CHROMATOGRAPHY DATA SYSTEM

LISTING PEAK TABLE FOR CHROMATOGRAM - c:\deltaw\data\np-024a.raw.RAW

#	Type Name	Ret.Time	Area(uVSec)	Height(mV)	Area Percent
1	MM	3.39	4513	0.9	0.2
2	MB	3.78	2425504	556.7	99.8



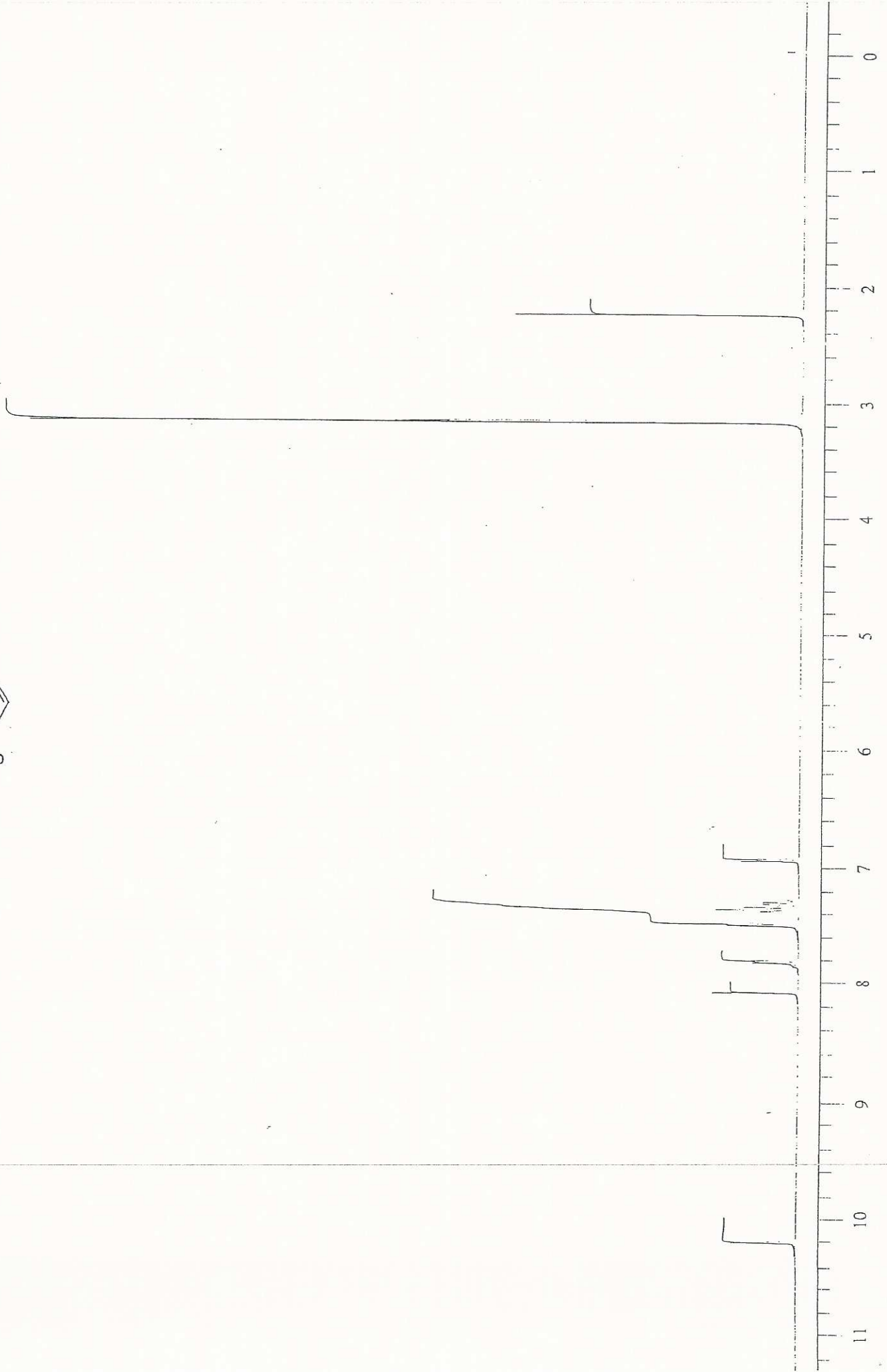
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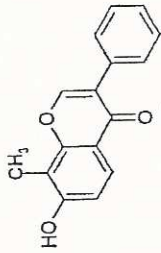
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PERKIN ELMER

