



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.: P-201

Product: **5,6,7,3',4'-PENTAMETHOXYFLAVONE**
(Sinensetin)

CAS Number: [2306-27-6]

Lot Number: 0303055

Chemical Formula: C₂₀H₂₀O₇

Molecular Weight: 372.38

Melting Point: 174-176°C

Appearance: Pale yellow solid

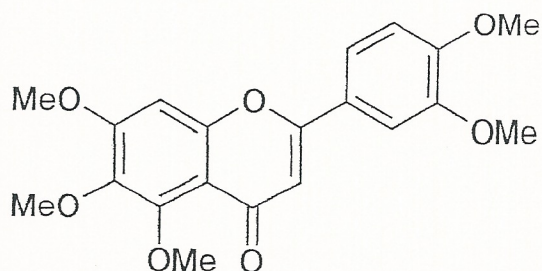
Solubility: Soluble in THF

NMR Spectrum: Enclosed

IR Spectrum: Enclosed

Storage: Cool dry place

Purity(HPLC): 99+%





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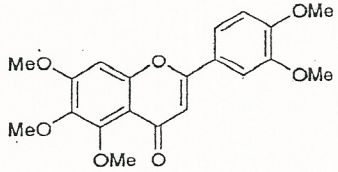
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HPLC ANALYSIS



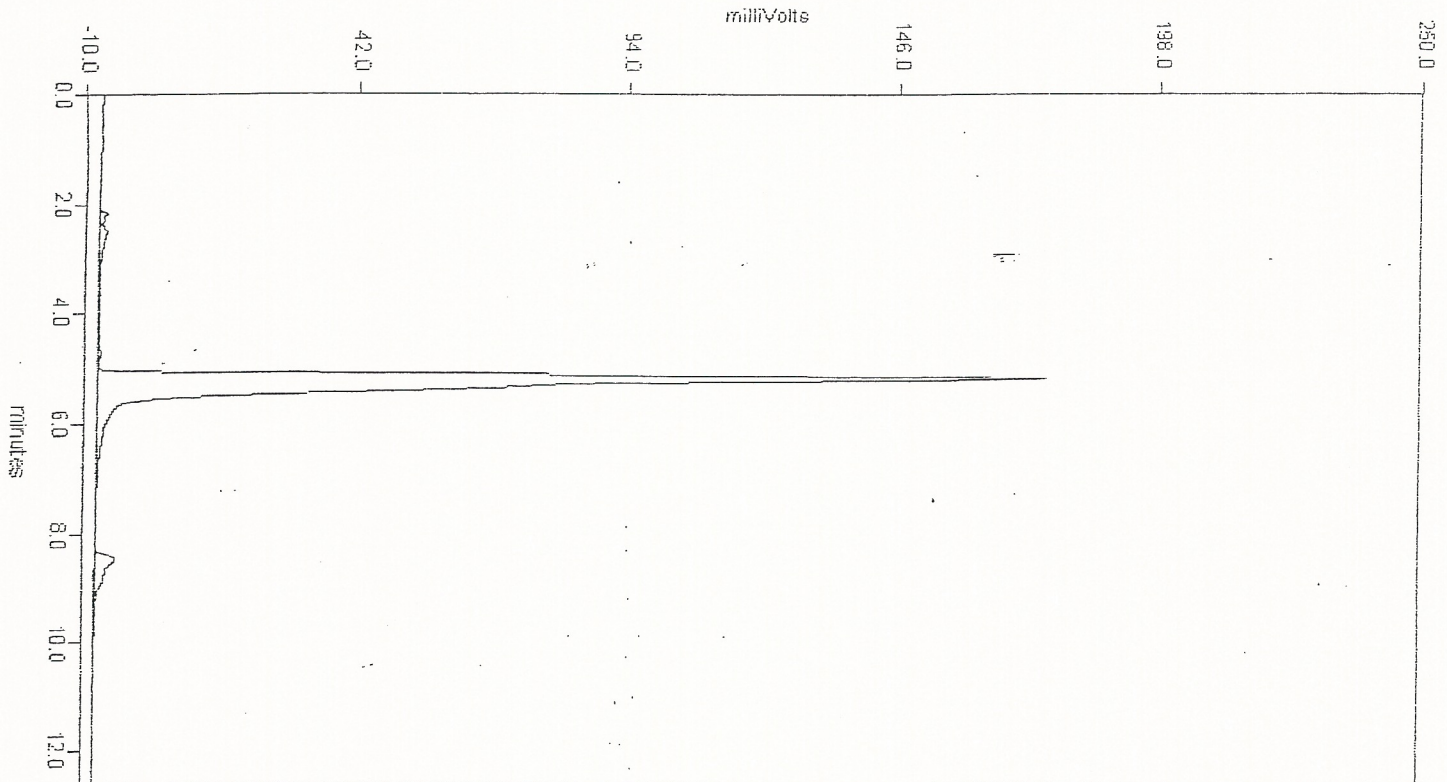
Catalog no.: P-201

Product name: 5,6,7,3',4'-Pentamethoxyflavone (Sinensetin)

Lot No.: 0303055

DELTA CHROMATOGRAPHY DATA SYSTEM

STRIPCHART PLOT FOR CHROMATOGRAM - c:\deltaw\data\np-1018a.raw



DELTA CHROMATOGRAPHY DATA SYSTEM

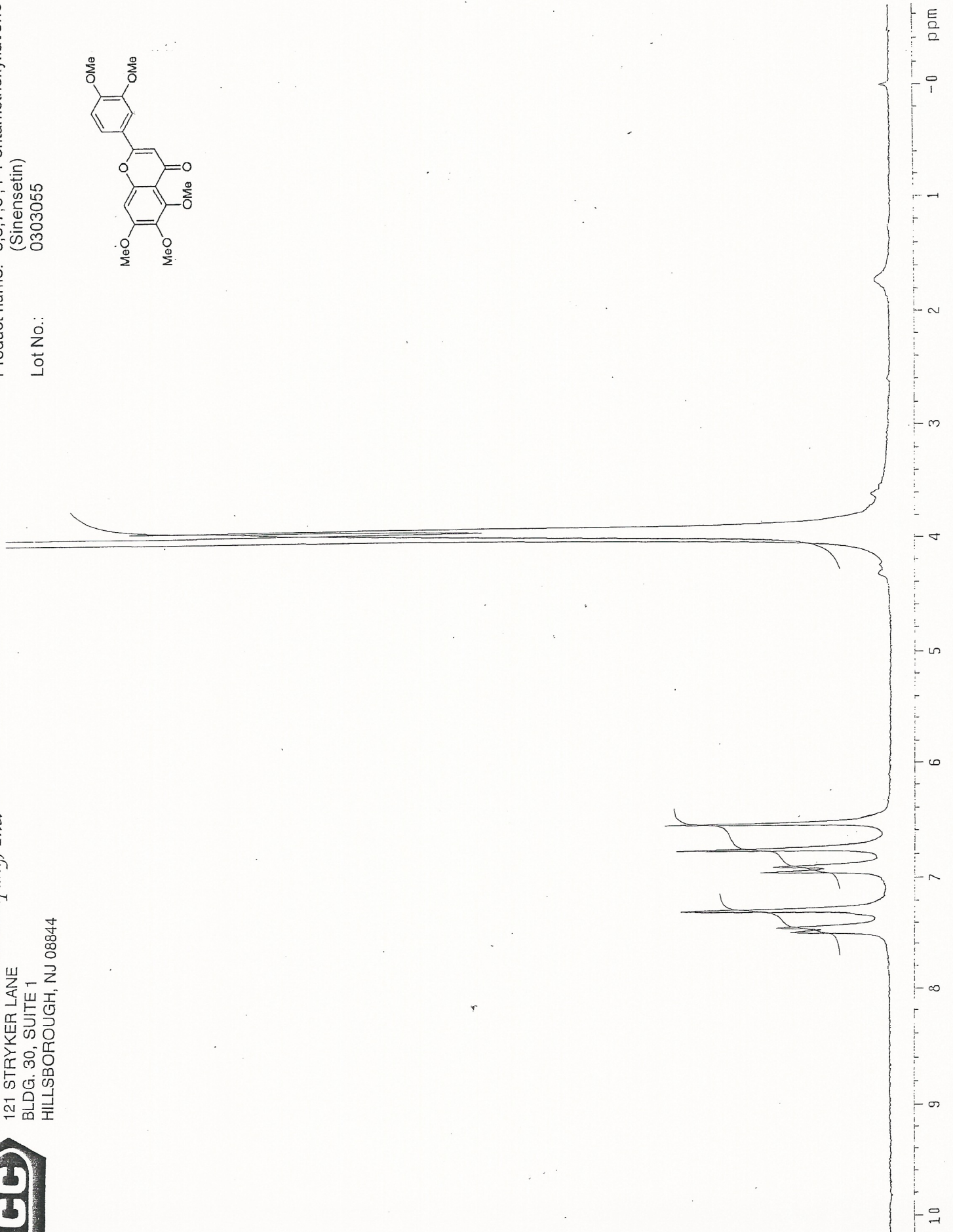
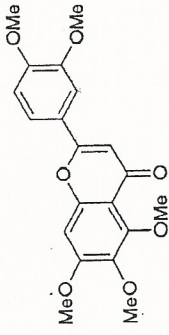
LISTING PEAK TABLE FOR CHROMATOGRAM - c:\deltaw\data\np-1018a.raw.RAW

#	Type Name	Ret.Time	Area(uVSec)	Height(mV)	Area Percent
1	MM	2.21	3313	0.8	0.1
2	MM	2.50	6414	0.8	0.3
3	PM	5.20	2539631	182.6	99.2
4	MM	8.43	11460	1.4	0.4



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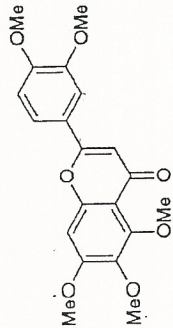
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(Sinensetin)
Lot No.: 0303055



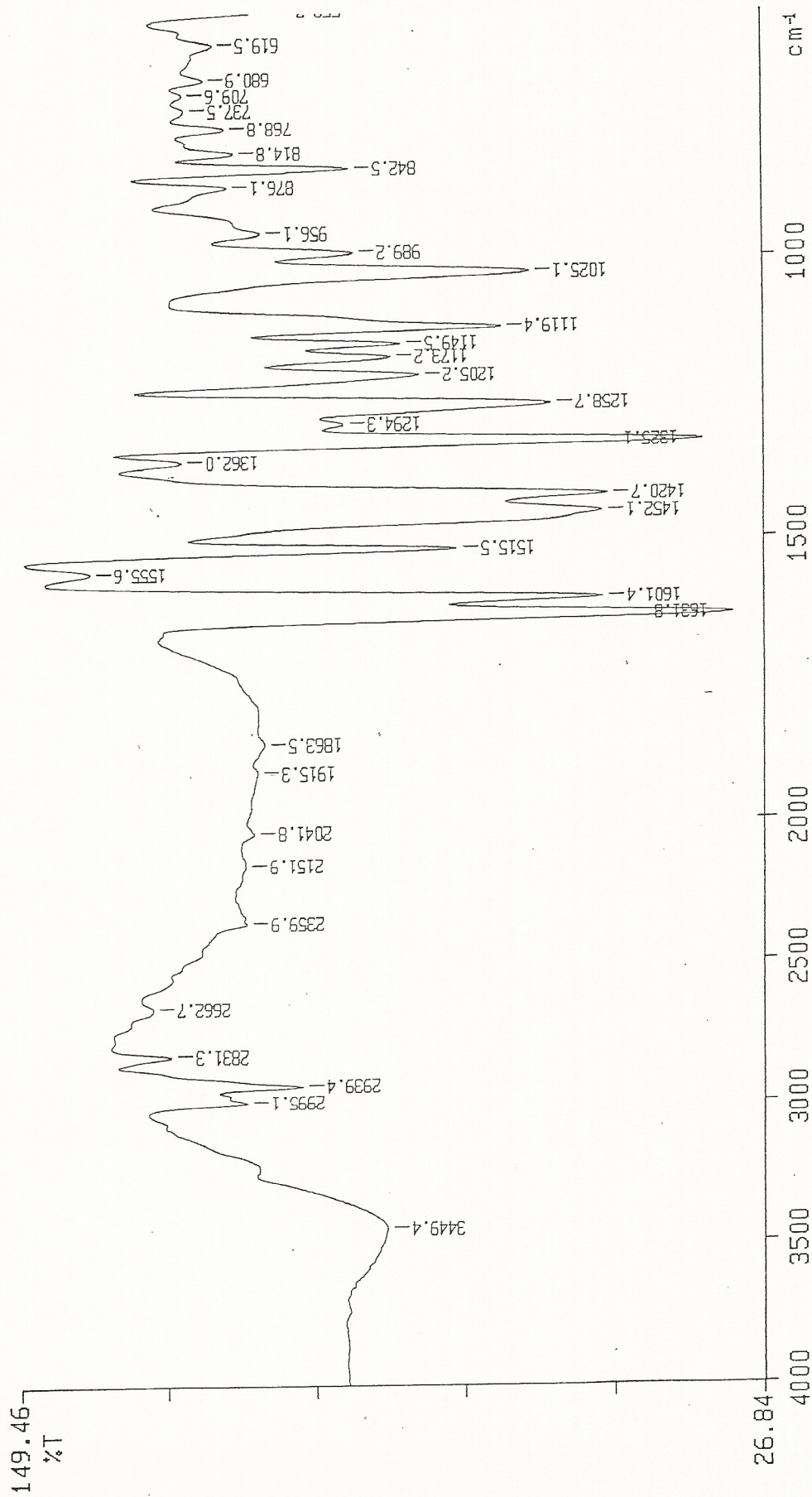


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PERKIN ELMER



X: 1 scan, 16.0cm-1