



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.: T-204

Product: 7,3',4'-TRIMETHOXYFLAVONE

Cas Number: [22395-24-0]

Lot Number: 0503028

Chemical Formula: C₁₈H₁₆O₅

Molecular Weight: 312.33

Melting Point: 179-181°C

Appearance: Off white powder.

TLC: Chloroform 100%

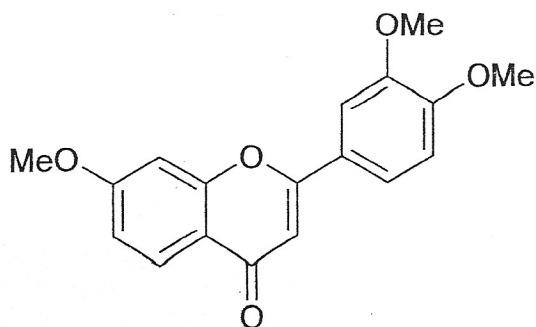
Solubility: Soluble in chloroform

NMR Spectrum: Enclosed

IR Spectrum: Enclosed

Storage: Cool dry place

Purity(HPLC): 99.6%





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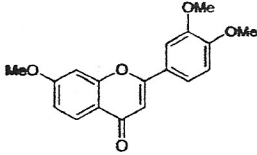
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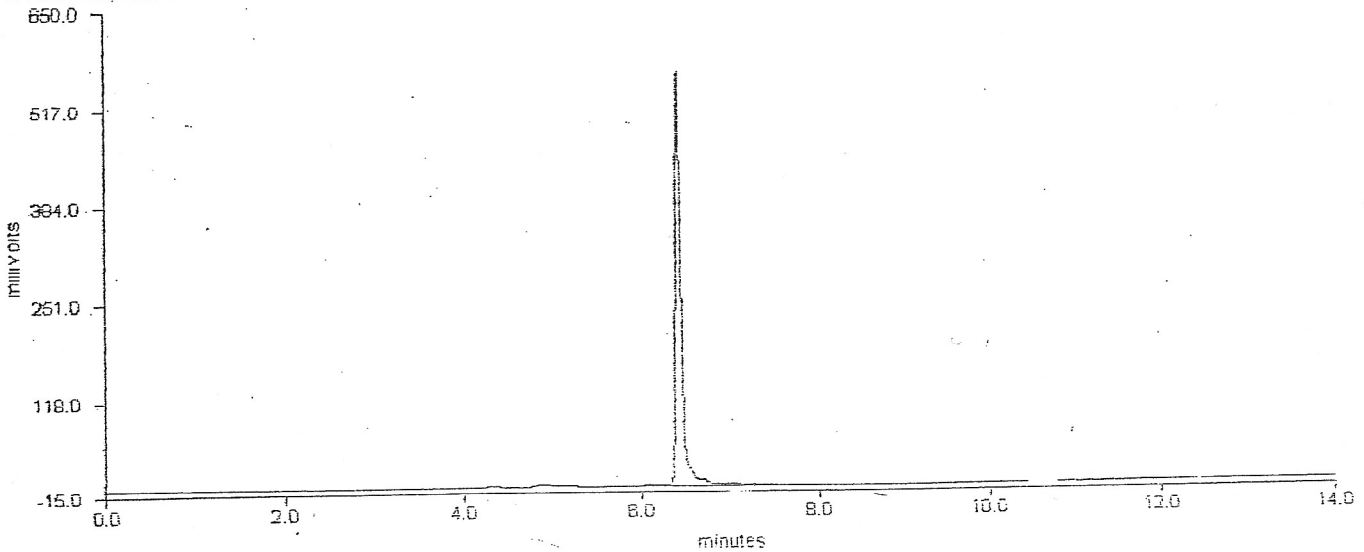
HPLC ANALYSIS



Catalog No.: T-204
Product name: 7,3',4'-Trimethoxyflavone
Lot No.: 0503028

**
MOBILE PHASE :METHANOL + WATER(70+30), COLUMN :C18(250X4.6mm), FLOW RATE :1ml/m
in
WAVE LENGTH : 254nm

STRIPCHART PLOT FOR CHROMATOGRAM - c:\deltaw\data\np-028.raw



DELTA CHROMATOGRAPHY DATA SYSTEM

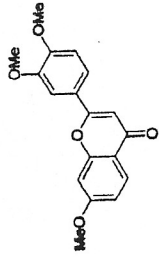
LISTING PEAK TABLE FOR CHROMATOGRAM - c:\deltaw\data\np-028.raw.RAW

#	Type	Name	Ret.Time	Area(uVSec)	Height(mV)	Area Percent
1	VM		6.09	9213	1.8	0.4
2	PB		6.41	2603870	571.2	99.6

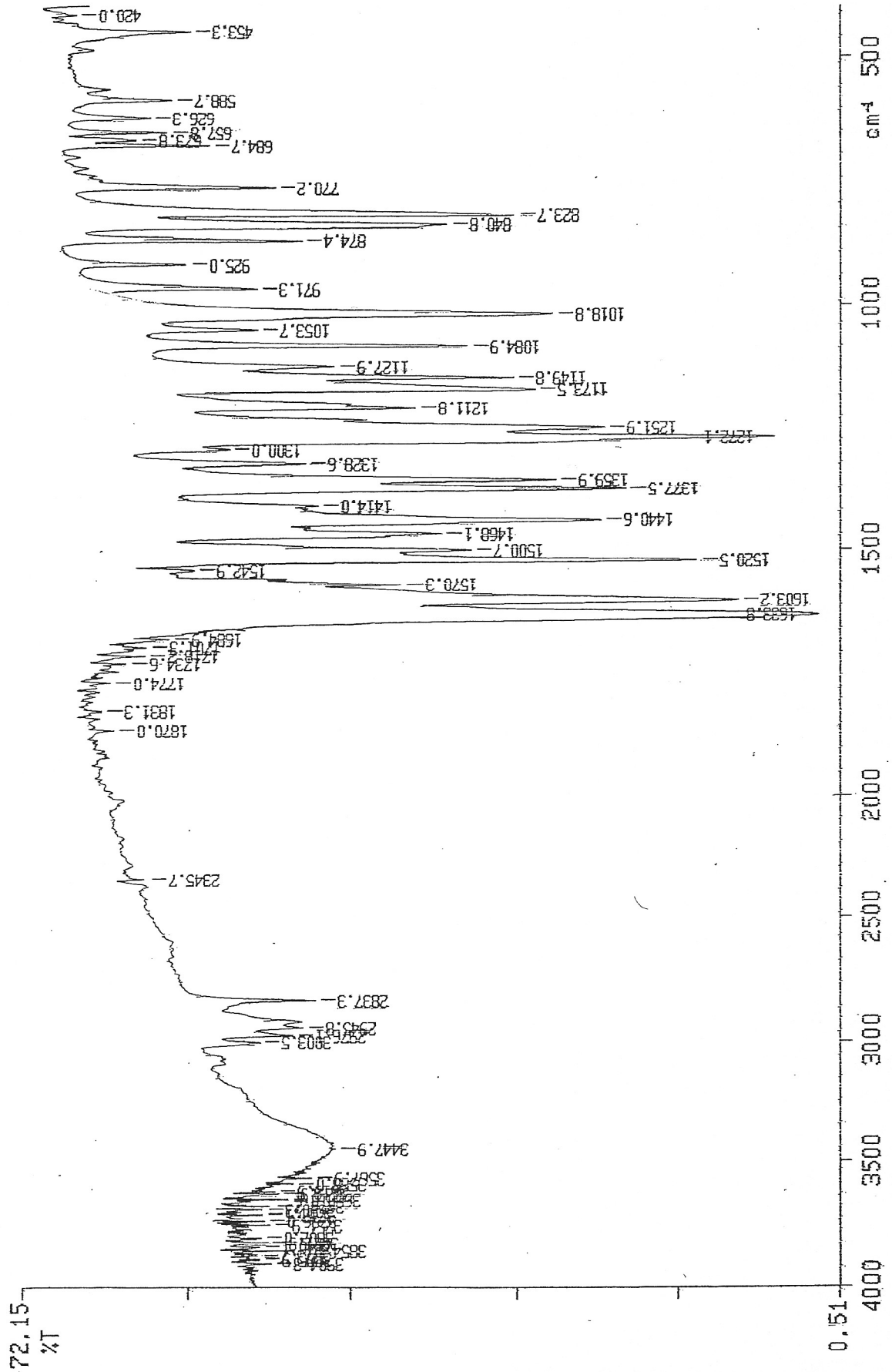


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 HILLSBOROUGH, NJ 08844

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PERKIN ELMER



X: 1 scan, 4.0cm⁻¹



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