



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: 19-643

Product Name: **3',4',6-TRIMETHOXYISOFLAVONE-7-O- β -D-GLUCOPYRANOSIDE**

CAS Number: [59183-50-5]

Lot Number: 0310160

Chemical Formula: $C_{24}H_{26}O_{11}$

Molecular Weight: 490.47

Melting Point: 231.5-233.3°C

Appearance: White powder

Solubility: Soluble in DMSO, DMF

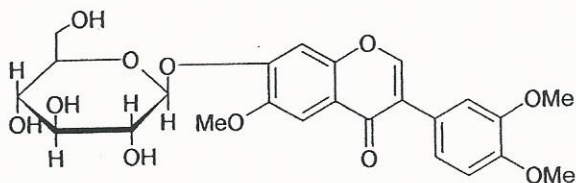
TLC: Ethyl acetate:Methanol (9:1)

NMR Spectrum: Enclosed (Confirms to the structure)

I.R. Spectrum: Enclosed

Storage: Store in a cool, dry place

Purity(HPLC): 99.7%





INDOFINE Chemical Company, Inc.

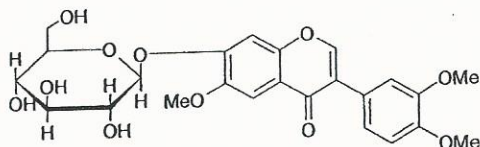
121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

HPLC ANALYSIS



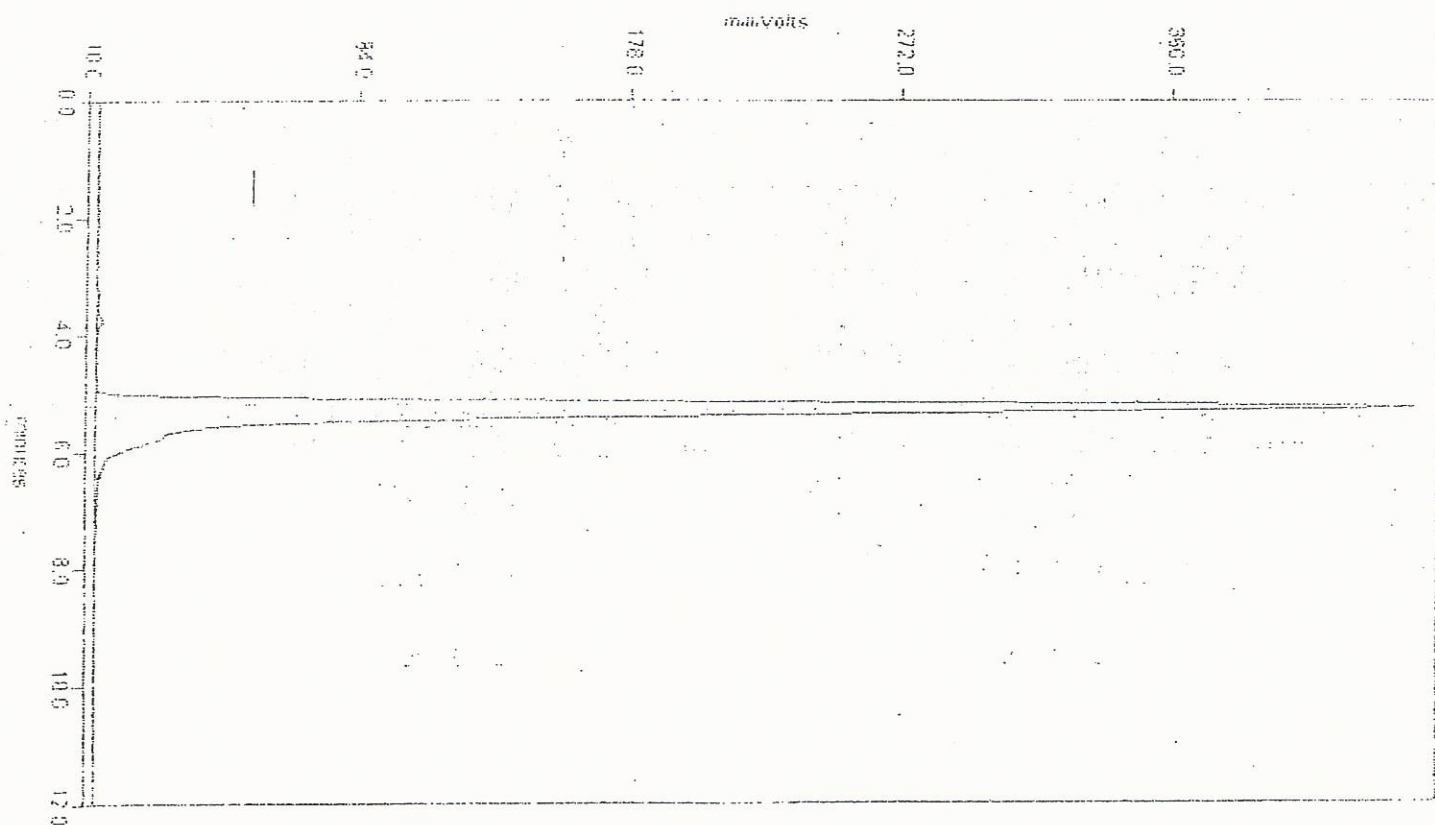
Catalog No.: 19-643

Product Name: 3',4',6-Trimethoxyisoflavone-7-O- β -D-glucopyranoside

Lot No.: 0310160

DELTA CHROMATOGRAPHY DATA SYSTEM

STRIECKART PLOT FOR CHROMATOGRAM c:\deltaw\data\np-259.raw



DELTA CHROMATOGRAPHY DATA SYSTEM

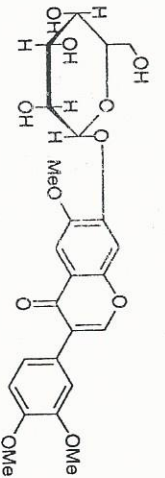
LISTING PEAK TABLE FOR CHROMATOGRAM - c:\deltaw\data\np-259.raw.RAW

#	Type	Name	Ret.Time	Area(uVSec)	Height(mV)	Area Percent
1	BB		3.75	26079	1.3	8.8
2	BB		5.28	7697569	457.5	99.7

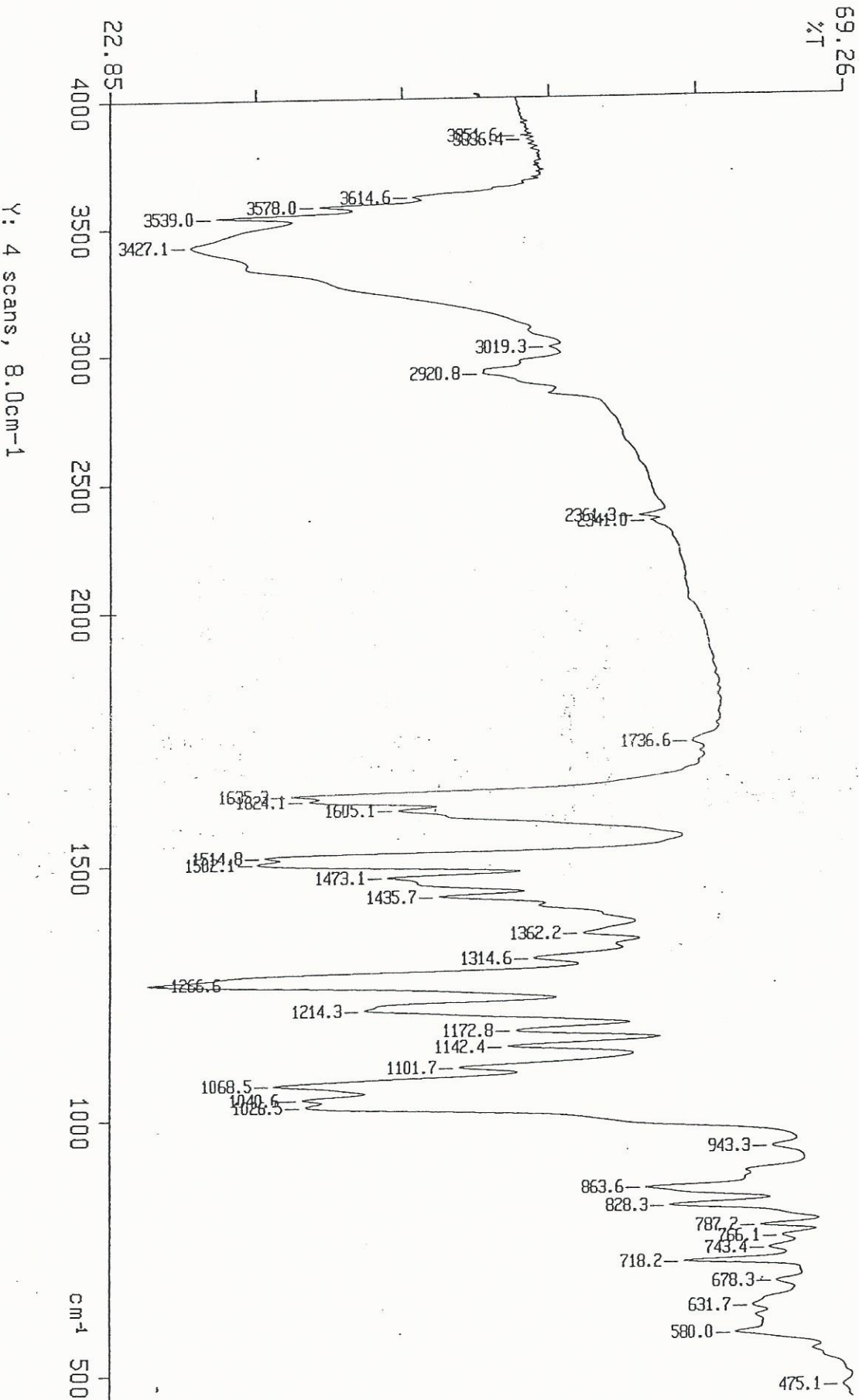


INDOFINE Chemical Company, Inc.
121 STRYKER LANE
BLDG. 30, SUITE 1
HILLSBOROUGH, NJ 08844

PERKIN ELMER



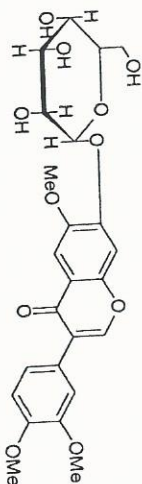
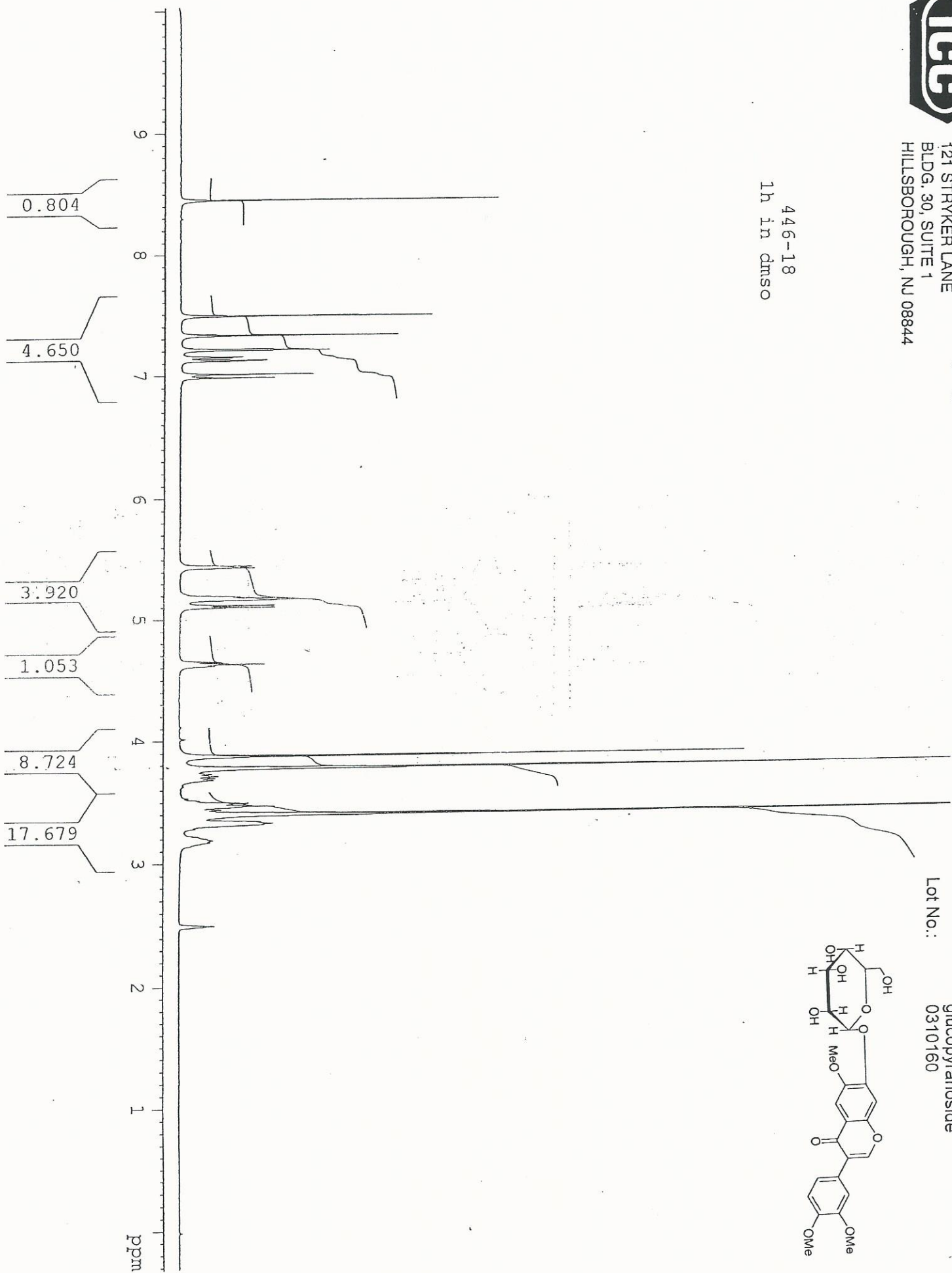
Catalog No.: 19-643
Product Name: 3',4',6'-Trimethoxyisoflavone-7-O- β -D-glucopyranoside
Lot No.: 0310160





INDOFINE Chemical Company, Inc.
121 STRYKER LANE
BLDG. 30, SUITE 1
HILLSBOROUGH, NJ 08844

446-18
1h in dmso



Catalog No.: 19-643
Product Name: 3',4',6'-Trimethoxyisoflavone-7-O-β-D-glucopyranoside
Lot No.: 0310160

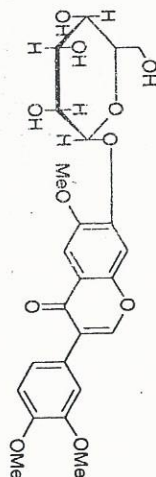


INDOFINE Chemical Company, Inc.
121 STRYKER LANE
BLDG. 30, SUITE 1
HILLSBOROUGH, NJ 08844

Catalog No.: 19-643

Product Name: 3',4',6-Trimethoxyisoflavone-7-O- β -D-glucopyranoside

Lot No.: 0310160



200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 ppm

