



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.: D-408

Product: **3,5-DIHYDROXYFLAVONE**

CAS Number: [6665-69-6]

Lot Number: 0607065

Chemical Formula: C₁₅H₁₀O₄

Molecular Weight: 254.25

Melting Point: 146-147°C

Appearance: Yellow powder

Solubility: Soluble in Chloroform

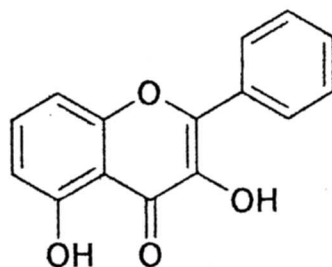
TLC: Benzene:Ethyl acetate (9.9 : 0.1)

Storage: Cool dry place

NMR Spectrum: Enclosed

IR Spectrum: Enclosed

Purity(HPLC): 99.1%





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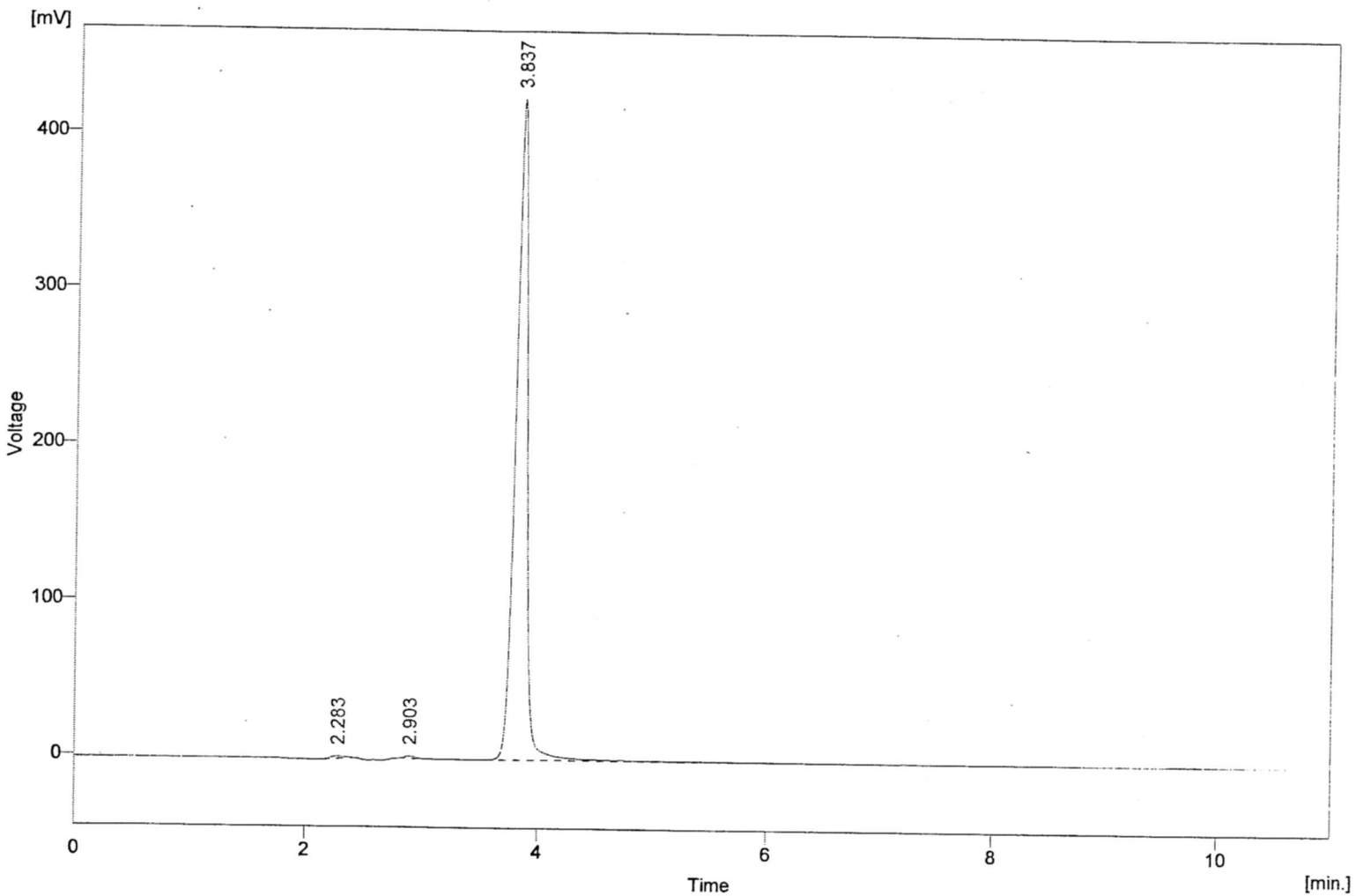
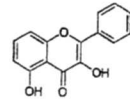
Catalog no.: D-408
Product name: 3,5-Dihydroxyflavone
Lot No.: 0607065

HPLC ANALYSIS

Sample Info:

Sample ID : NP-028
Sample : 3,5-DI HYDROXY FLAVONE
Inj. Volume [ml] : 0

Amount : 0
ISTD Amount : 0
Dilution : 1



Result Table (Uncal - E:HPLCWP-028051)

	Reten. Time [min]	Area [mV.s]	Height [mV]	Area [%]
1	2.283	14.741	1.673	0.5
2	2.903	10.888	1.588	0.4
3	3.837	2900.909	425.250	99.1
	Total	2926.539	428.511	100.0

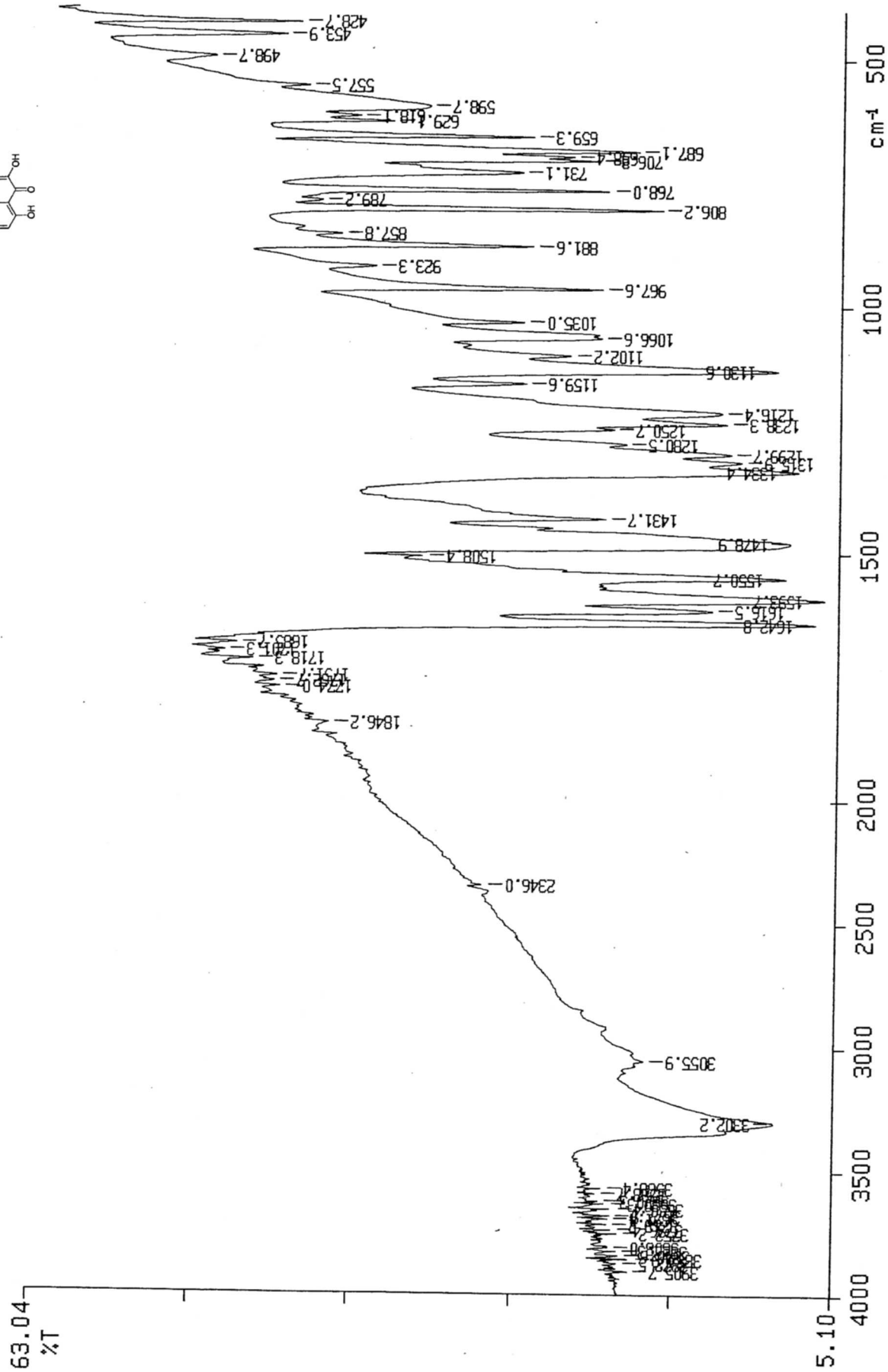
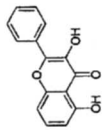
Mobile phase :Methanol: water (80+20), Wave Length :254 nm,
Column : C₁₈(250x4.6mm), Flow rate : 1.0ml/min



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BLDG. 30, SUITE 1
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Catalog no.: D-408
Product name: 3,5-Dihydroxyflavone
Lot No.: 0607065

PERKIN ELMER

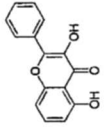


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Pulse Sequence: s2pu1

