

ICC **INDOFINE Chemical Company, Inc.**

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

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CERTIFICATE OF ANALYSIS

Catalog Number: 22-385

Product Name: **5,7-DIMETHOXY-3-HYDROXYFLAVONE**

Lot Number: 0604035

Chemical Formula: C₁₇H₁₄O₅

Molecular Weight: 298.30

Melting Point: 175-176°C

Appearance: Light yellow powder

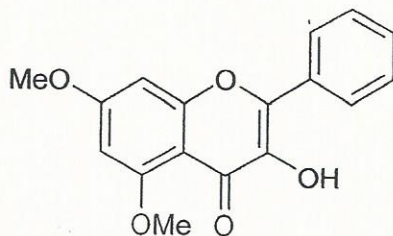
Solubility: Soluble in chloroform, DMSO

NMR Spectrum: Enclosed (conforms to the structure)

IR Spectrum: Enclosed

Storage: Store in a cool, dry place

Purity(HPLC): 99.6%





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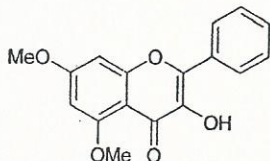
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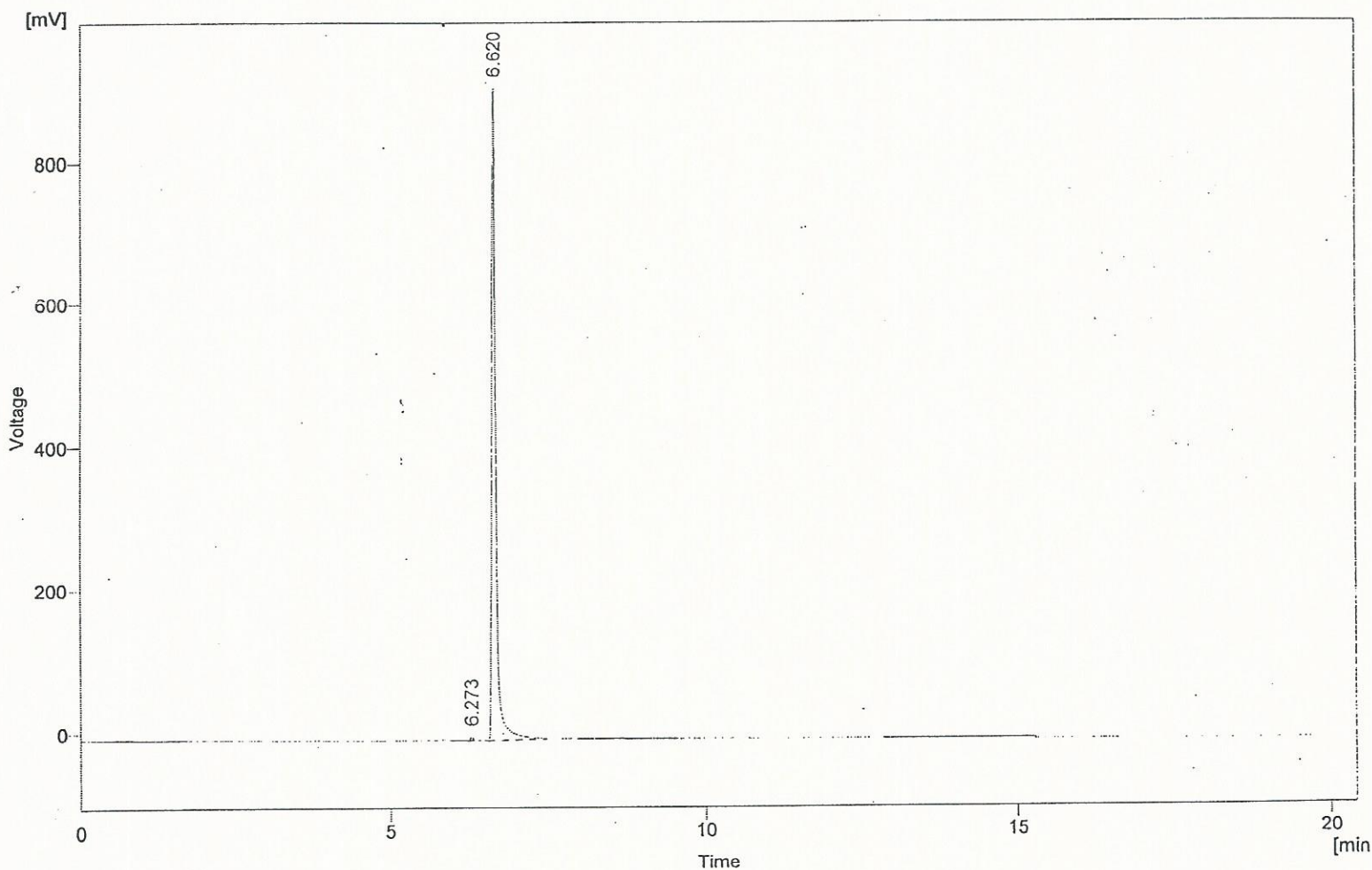
HPLC ANALYSIS



Catalog No.: 22-385

Product Name: 5,7-Dimethoxy-3-hydroxyflavone

Lot No.: 0604035



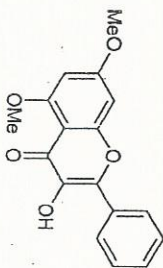
Result Table

	Reten. Time [min]	Area [mV.s]	Height [mV]	Area [%]
1	6.273	16.002	4.446	0.4
2	6.620	4126.126	912.690	99.6
Total		4142.128	917.136	100.0

(20 + 80)
MOBILE PHASE : WATER + ACETONITRILE, COLUMN : C₁₈(250cmx4.6mm),
WAVE LENGTH :254 nm, FLOW RATE :0.5ml/min

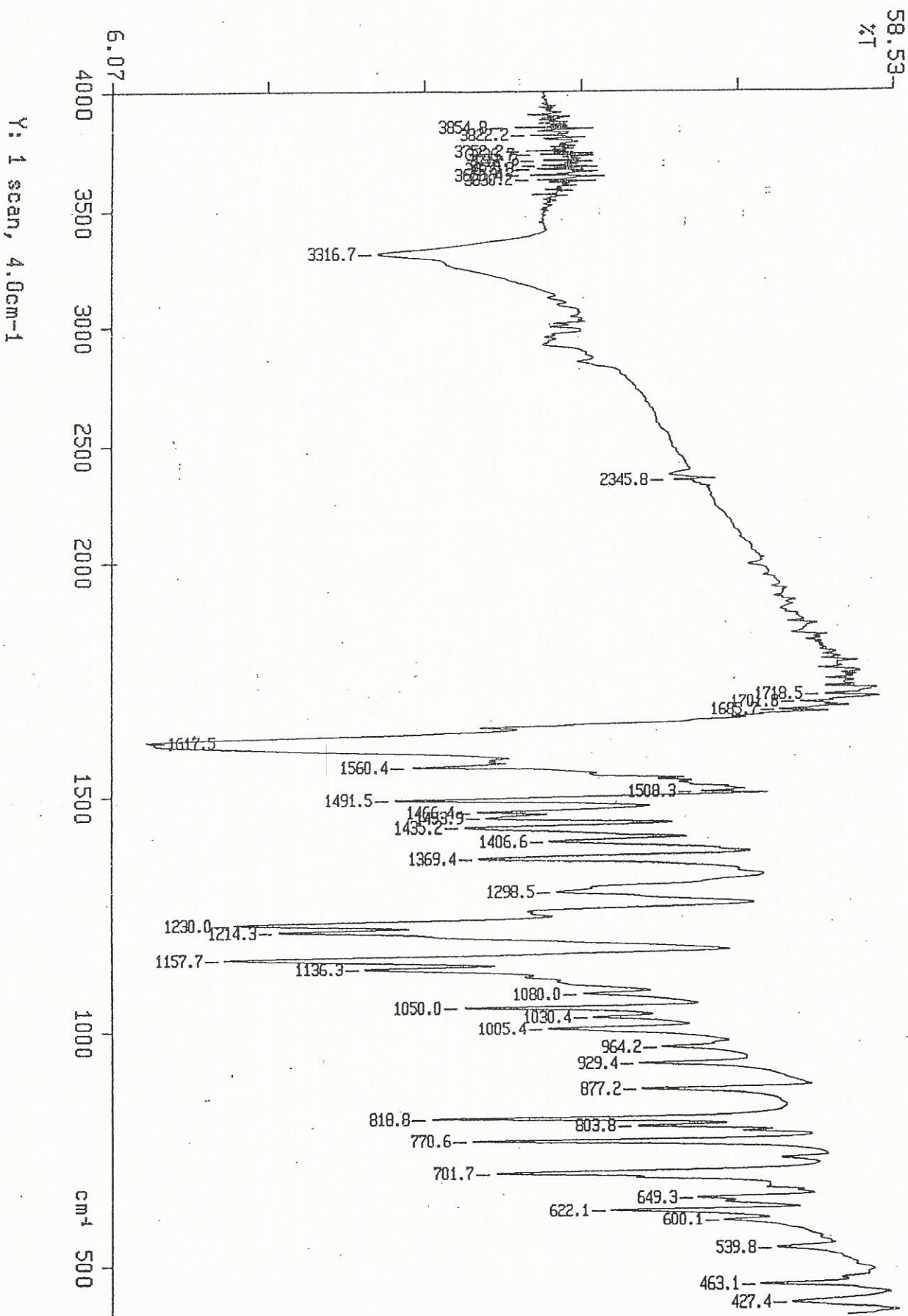


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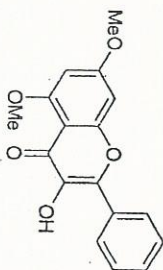
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