



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Catalog Number: 19-884

Product Name: **8-METHOXYCOUMARIN**

CAS Number: [2445-81-0]

Lot Number: 0602009

Chemical Formula: C₁₀H₈O₃

Molecular Weight: 176.17

Melting Point: 88-89°C

Appearance: White powder

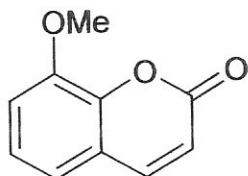
Solubility: Soluble in Chloroform

NMR Spectrum: Enclosed (conforms to the structure)

IR Spectrum: Enclosed

Storage: Store in a cool, dry place

Purity(HPLC): 99+%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

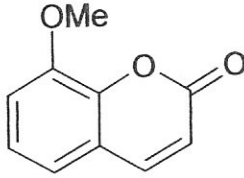
Reviewed and approved by:
Sujata Moton
S. Moton
VP



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HPLC ANALYSIS

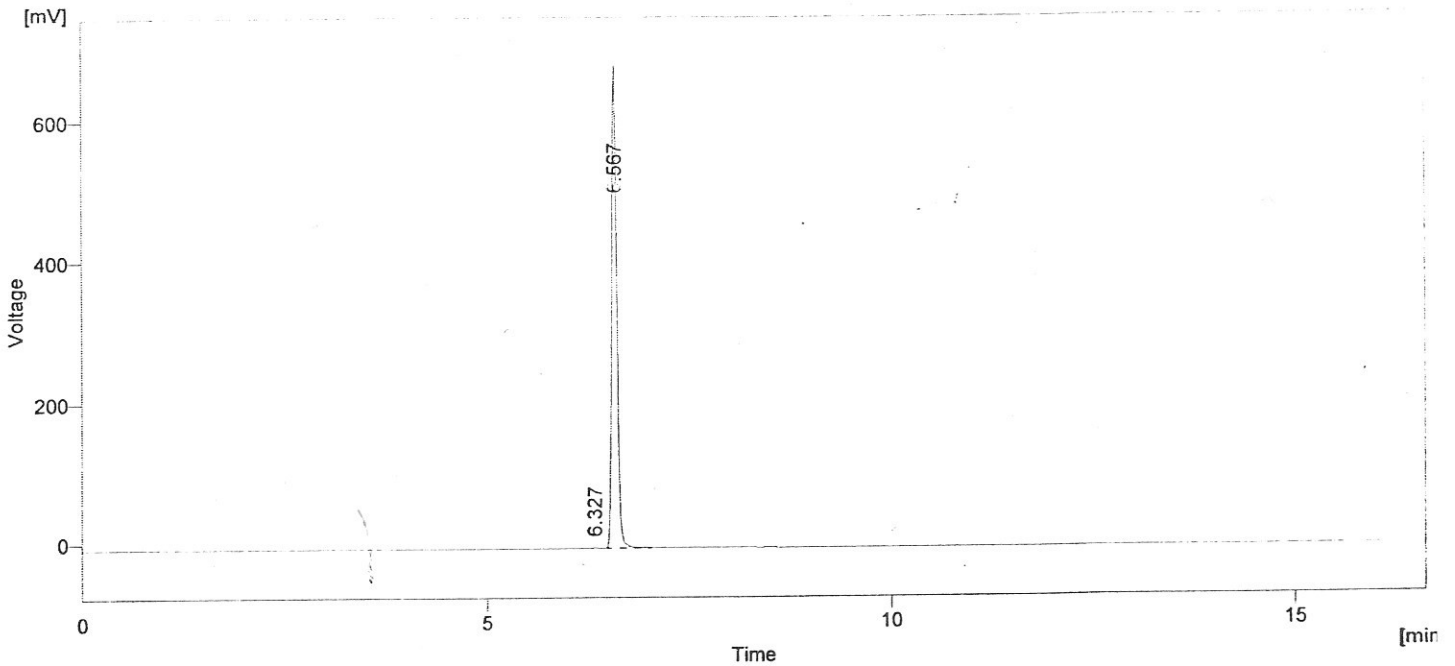


Catalog No.: 19-884
Product Name: 8-Methoxycoumarin
Lot No.: 0602009

Sample Info:

Sample ID : NP-002
Sample : 8-METHOXY COUMARIN
Inj. Volume [ml] : 0

Amount : 0
ISTD Amount : 0
Dilution : 1



Result Table (Uncal - E:HPLCNP-0021)

	Reten. Time [min]	Area [mV.s]	Height [mV]	Area [%]
1	6.327	1.826	0.383	0.1
2	6.567	2956.699	685.040	99.9
	Total	2958.525	685.422	100.0

MOBILE PHASE : METHANOL + WATER (70+30ml)
WAVE LENGTH : 254nm , COLUMN : C₁₈ (250X4.6mm), FLOW RATE : 1.0ml/min

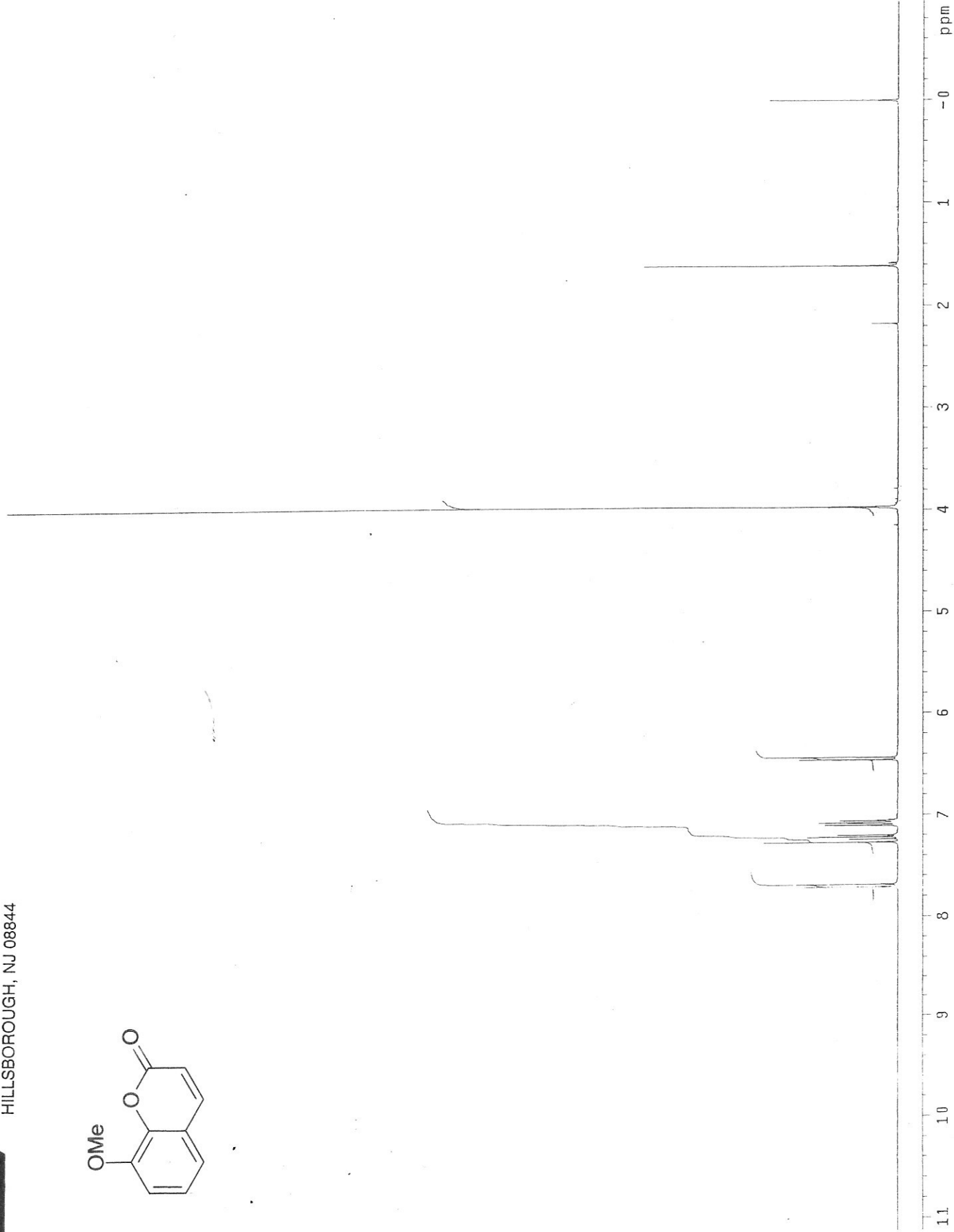
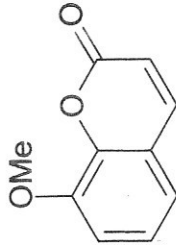
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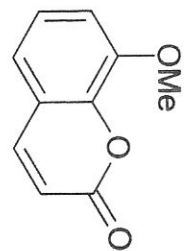
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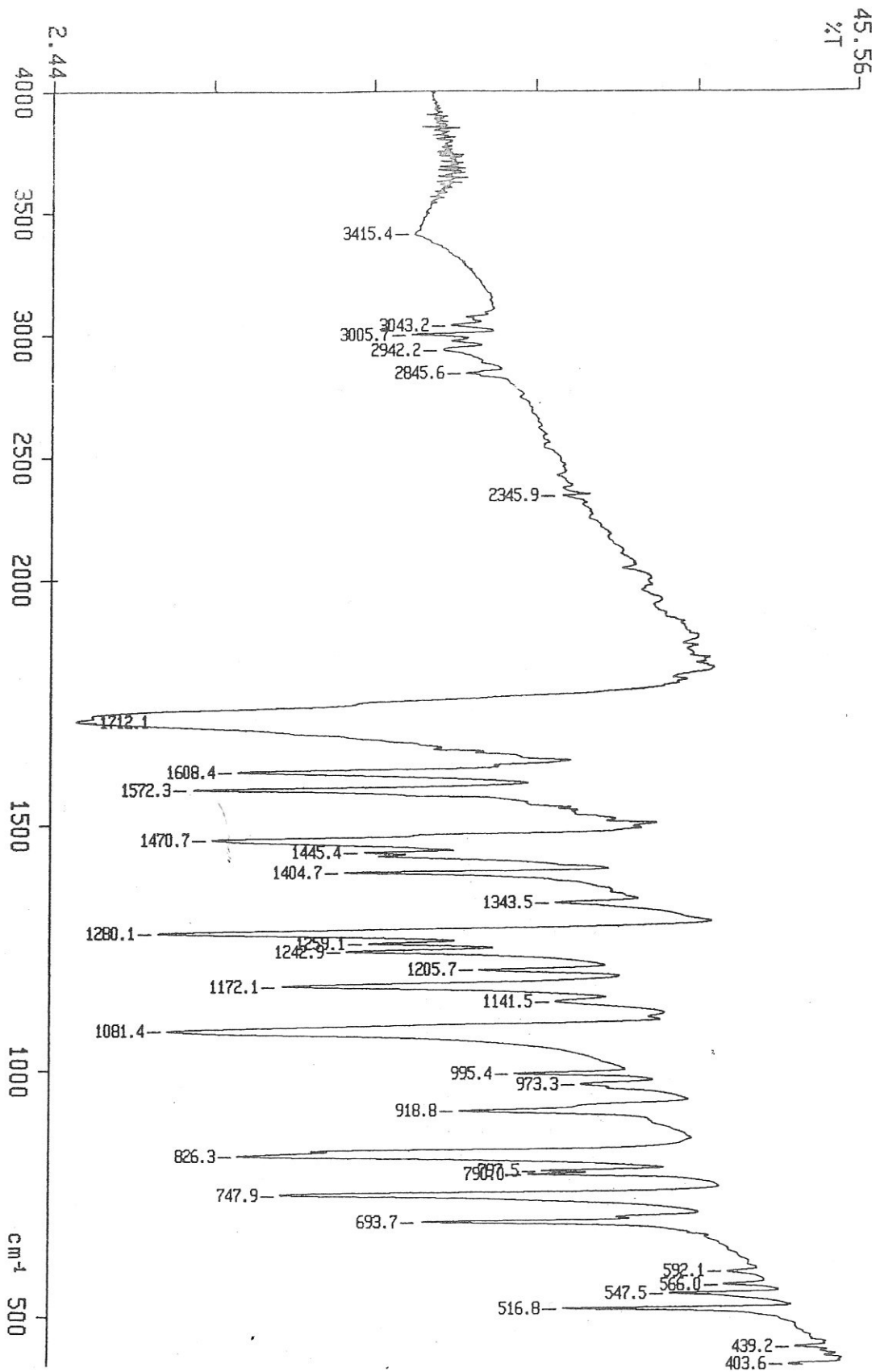


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PERKIN ELMER



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