



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: B-002

Product Name: **5,6-BENZOFLAVONE**
(β -Naphthoflavone)

CAS Number: [6051-87-2]

Lot Number: 2603243

Chemical Formula: $C_{19}H_{12}O_2$

Molecular Weight: 272.30

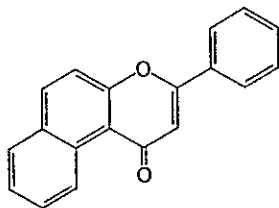
Appearance: White powder

Solubility: Soluble in chloroform, DMSO

NMR Spectrum: Enclosed (conforms to the structure)

Storage: Store in a cool, dry place

Purity (HPLC): 99.75%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



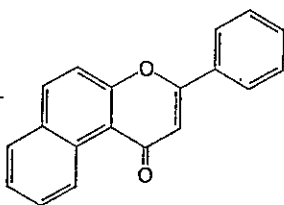
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HPLC ANALYSIS

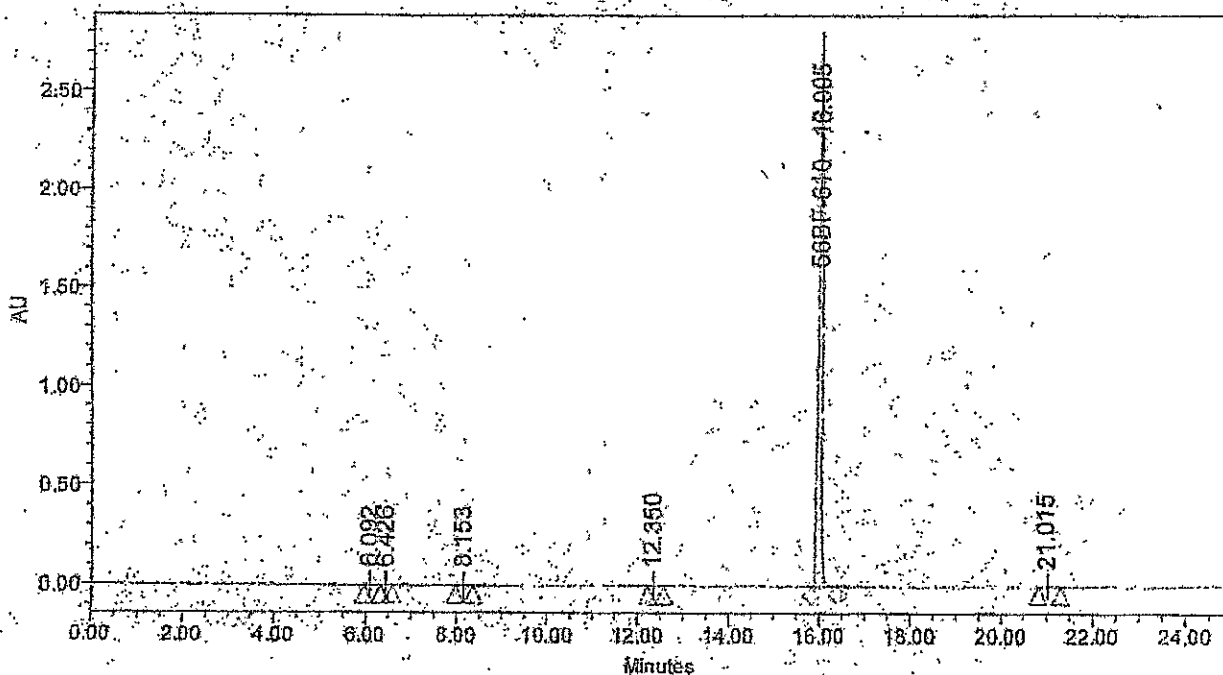
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SAMPLE INFORMATION

Sample Name: Unknown
Sample Type: Unknown
Vial: 22
Injection #: 1
Run Time: 30.0 Minutes

Sample Set Name: 05032026
Acq. Method Set: OCM_56BE
Injection Volume: 20.00 ul
Acquired By: System

Auto-Scaled Chromatogram



Peak Results

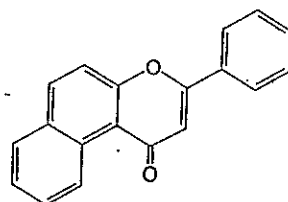
Name	RT	Area	Height	% Area
1	6.092	7021	745	0.05
2	6.426	2305	451	0.02
3	8.153	8520	801	0.06
4	12.350	5775	626	0.04
5 56BF-610	16.005	13647911	2758458	99.75
6	21.015	11220	1299	0.08

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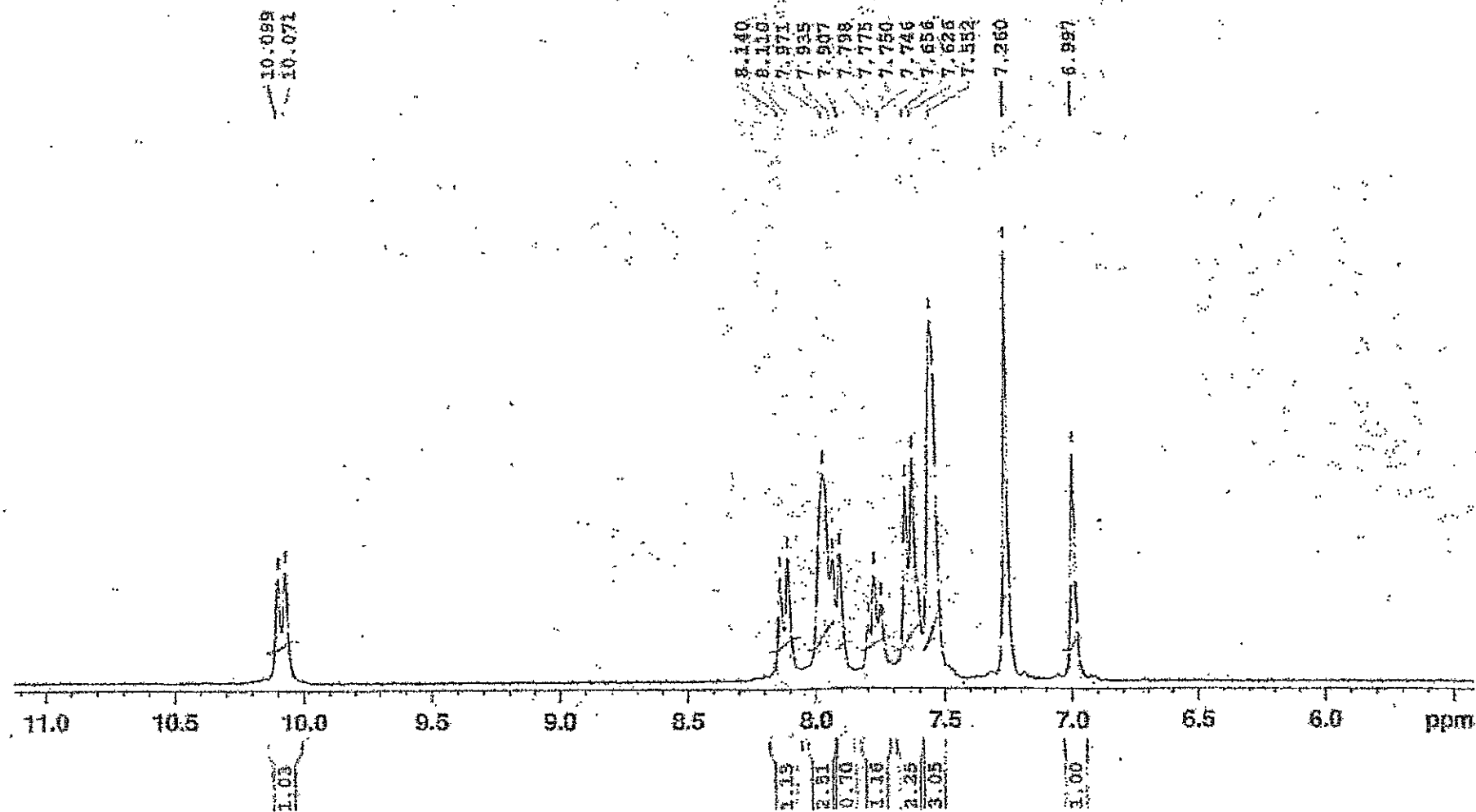


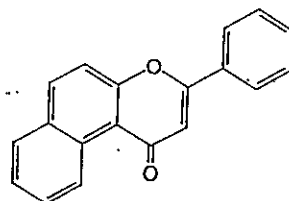
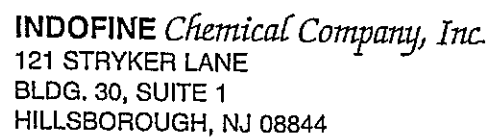
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1B in CDCl₃
Bruker AV 300MHz





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