



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: 2603244

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

Molecular Weight: 272.30

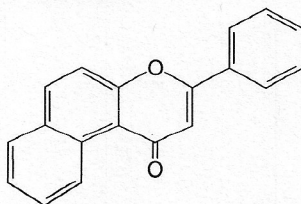
Appearance: White powder

Solubility: Soluble in chloroform, DMSO

NMR Spectrum: Enclosed (conforms to the structure)

Storage: Store in a cool, dry place

Purity (HPLC): 99.85%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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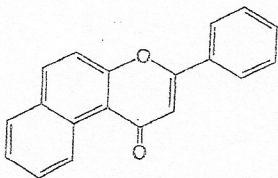
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HPLC ANALYSIS



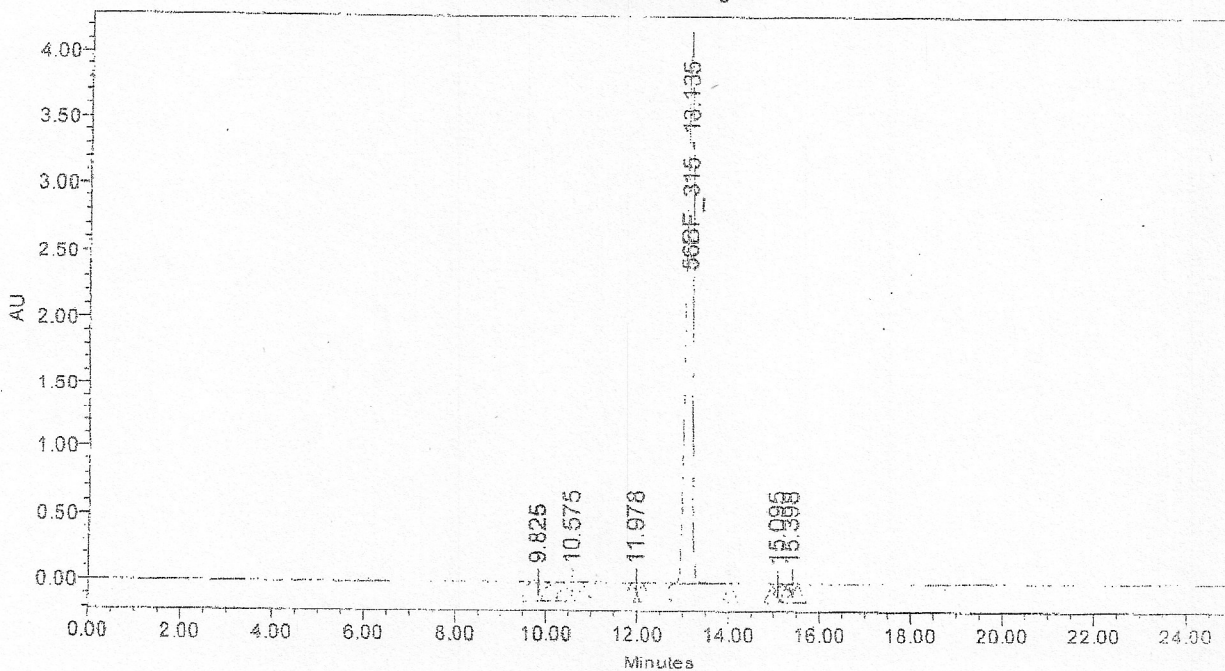
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SAMPLE INFORMATION

Sample Name:
Sample Type: Unknown
Vial: 21
Injection #: 1
Run Time: 30.0 Minutes
05-03-2026 1

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

Auto-Scaled Chromatogram

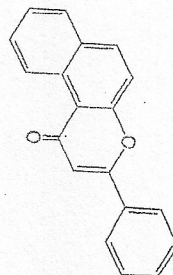
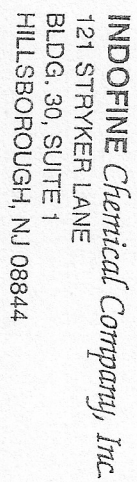


Peak Results

Name	RT	Area	Height	% Area
1	9.825	13784	1168	0.03
2	10.575	12010	994	0.03
3	11.978	7189	1201	0.02
4 56BF_315	13.135	40949600	4092565	99.85
5	15.095	18164	2652	0.04
6	15.398	10847	1658	0.03

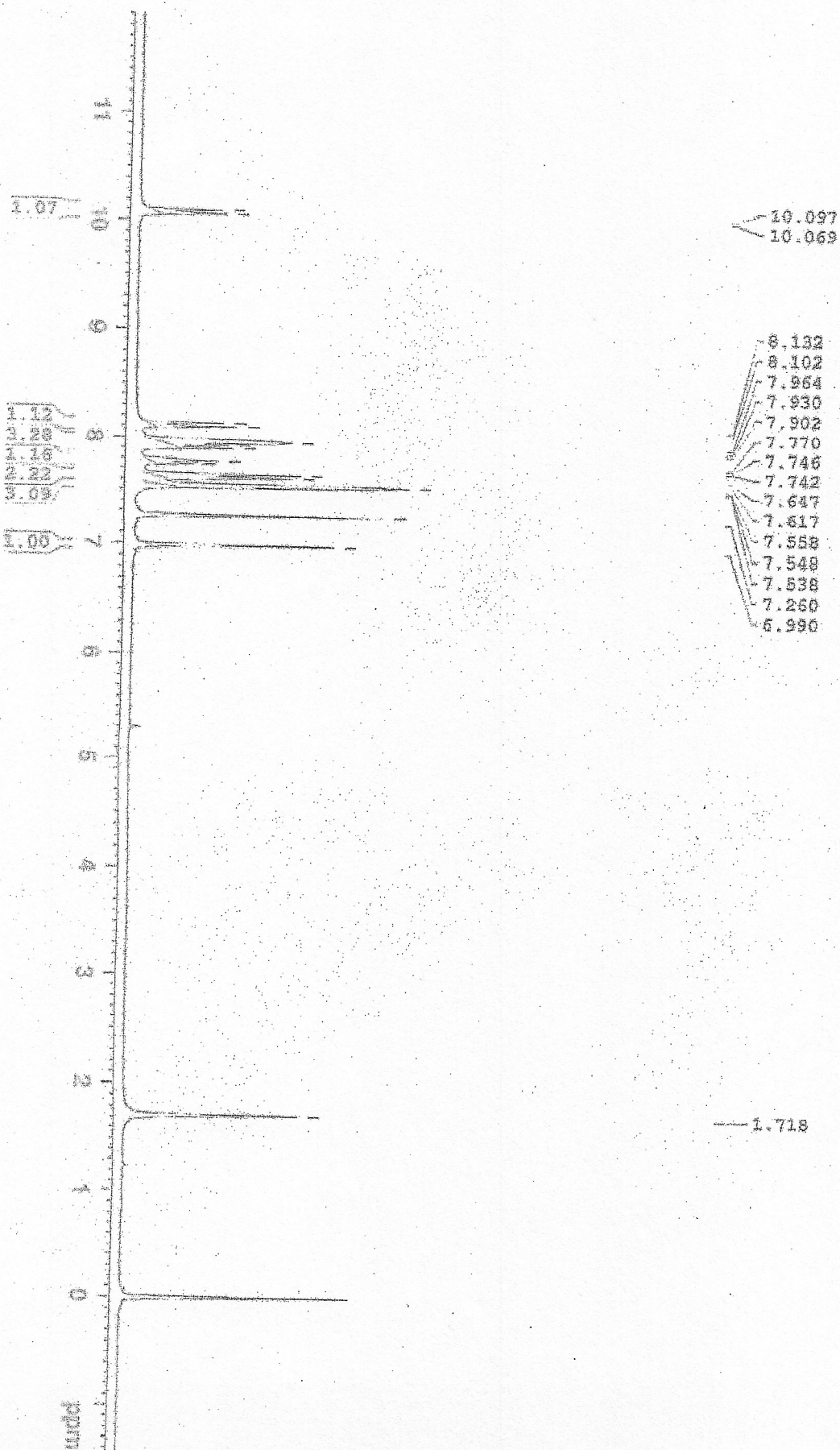
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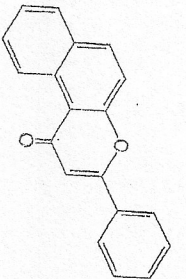
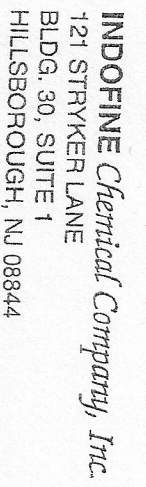
Reviewed and Approved by:
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IN IN CDCL3
BROKEN AT 300MHz





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