

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

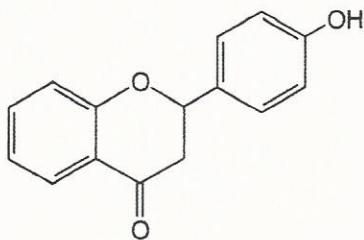
website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

CAT. No.: H-022

<u>Product Name:</u>	4'-HYDROXYFLAVANONE
<u>CAS Number:</u>	[6515-37-3]
<u>Lot Number</u>	97077
<u>Chemical Formula:</u>	C ₁₅ H ₁₂ O ₃
<u>Molecular Weight:</u>	240.26
<u>Melting Point:</u>	185-187°C
<u>Appearance:</u>	White crystalline powder
<u>Solubility:</u>	Soluble in DMSO
<u>TLC:</u>	Hexane:Ethyl acetate (7:3)
<u>Purity(HPLC):</u>	99.89%





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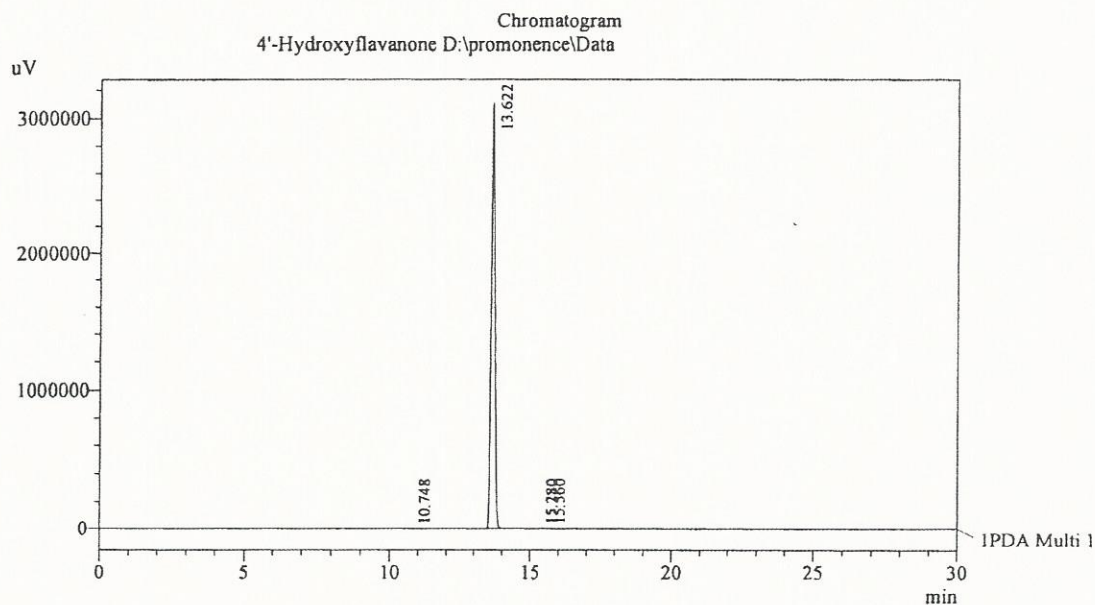
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HPLC ANALYSIS

Acquired by	: Sanjeev	Catalog No.:	H-022
Sample Name	: 4'-Hydroxyflavanone	Product name:	4'-Hydroxyflavanone
Sample ID	: Lot No:- 97077	Lot No.:	97077
Injection Volume	: 20 uL		
Data Filename	: 110112H.lcd		
Method Filename	: Linear Gradient.M.lcm		

Column	: LUNA C-18(2), (250mm x4.6mm 5.0μ)
Flow	: 1.000 mL/min.
Mobile Phase	: A(0.05% TFA in water) B(Acetonitrile)
	0.01 90 10
	12.0 10 90
	20.0 10 90
	25.0 90 10
	30.0 90 10



1 PDA Multi 1 / 254nm 4nm

PeakTable

PDA Ch1 254nm 4nm

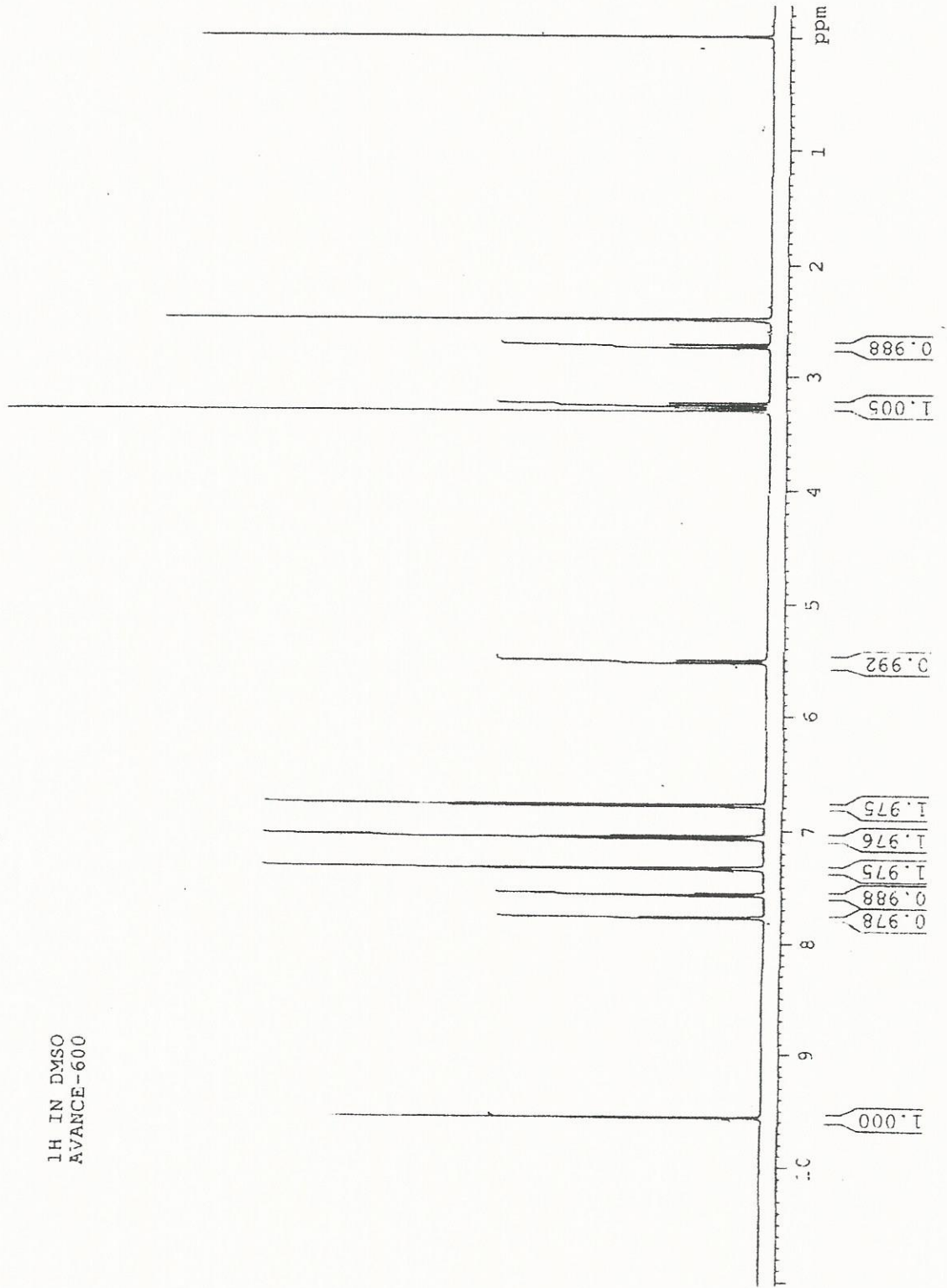
Peak#	Name	Ret. Time	Area	Area %	Relative Retention Time
1	RT:10.748	10.748	8440	0.03	0.79
2	RT:13.622	13.622	28482421	99.89	1.00
3	RT:15.280	15.280	3204	0.01	1.12
4	RT:15.560	15.560	21061	0.07	1.14
Total			28515126	100.00	



INDOFINE Chemical Company, Inc.
121 STRYKER LANE
BLDG. 30, SUITE 1
HILLSBOROUGH, NJ 08844

Catalog No.: H-022
Product name: 4-Hydroxyflavanone
Lot No.: 97077

1H IN DMSO
AVANCE-600





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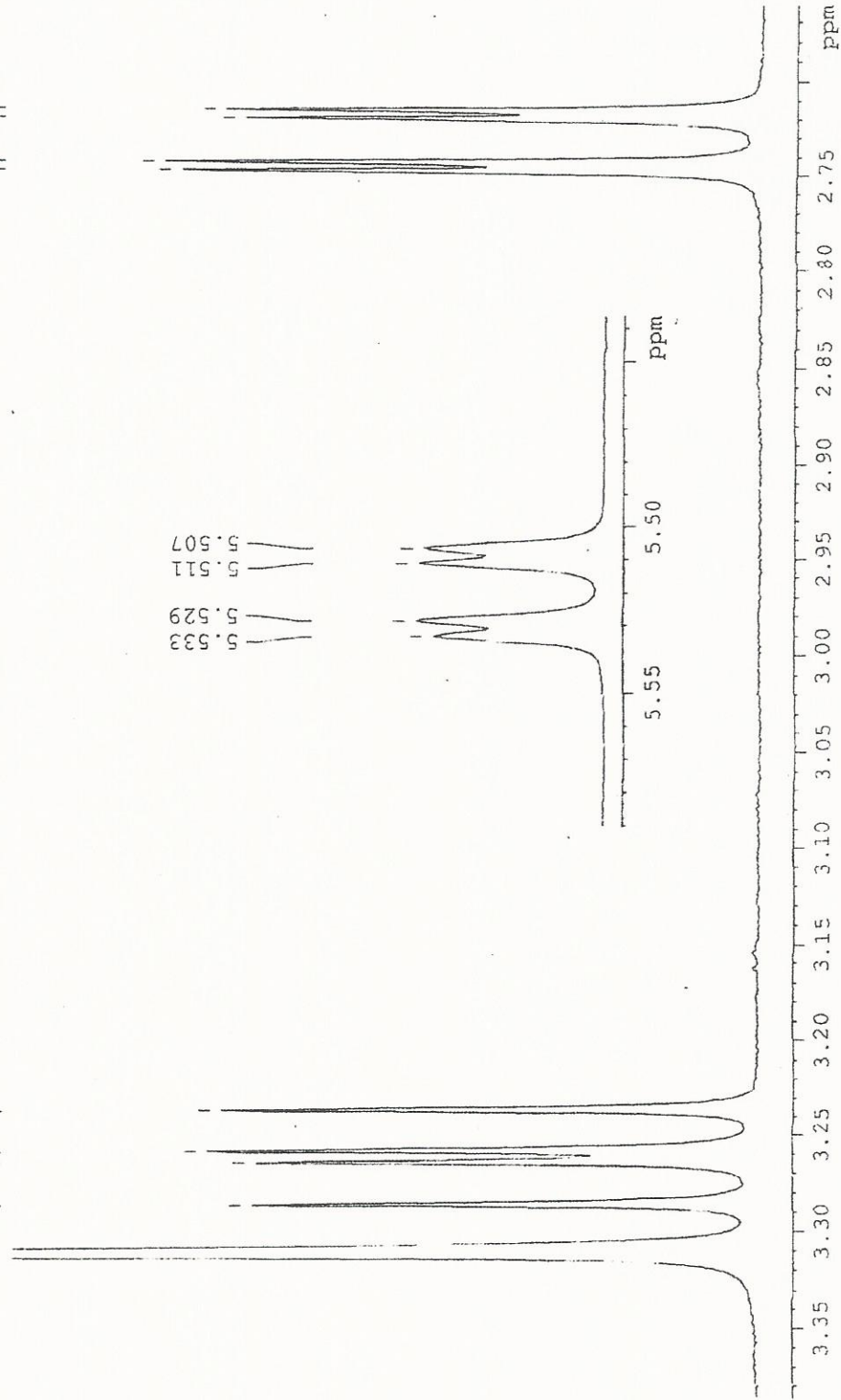
Catalog No.: H-022
Product name: 4'-Hydroxyflavanone
Lot No.: 97077

1H IN DMSO
AVANCE-600

3.286
3.264
3.258
3.236

2.748
2.744
2.720
2.716

5.933
5.929
5.911
5.907





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Catalog No.: H-022
Product name: 4'-Hydroxyflavanone
Lot No.: 97077

