



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

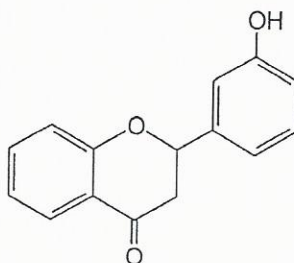
website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Cat. No.: H-408

<u>Product:</u>	3'-HYDROXYFLAVANONE
<u>Lot No.:</u>	3HFN688
<u>CAS:</u>	[1621-55-2]
<u>Molecular Formula:</u>	C ₁₅ H ₁₂ O ₃
<u>M.W.:</u>	240.26
<u>Melting Point:</u>	134-137°C
<u>Appearance:</u>	Off white crystalline powder
<u>Solubility:</u>	Soluble in DMSO
<u>TLC:</u>	Hexane:Ethyl acetate (7:3)
<u>Purity(HPLC):</u>	99.92%





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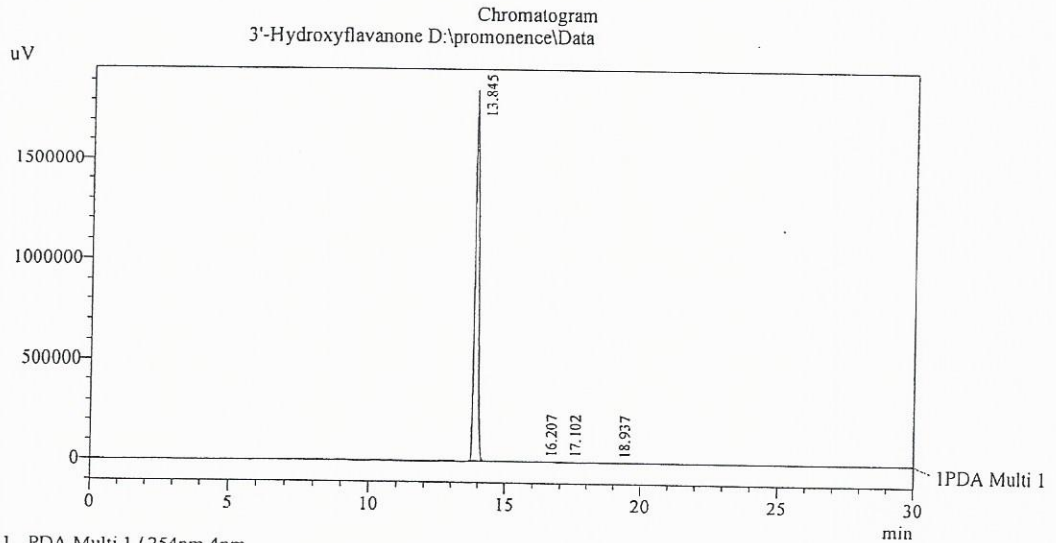
HPLC ANALYSIS

Acquired by : Sanjeev
 Sample Name : 3'-Hydroxyflavanone
 Sample ID : Lot No:- 3HFN688
 Injection Volume : 20 uL
 Data Filename : 110112I.lcd
 Method Filename : Linear.Gradient M.lcm

Catalog No.: H-408
 Product name: 3'-Hydroxyflavanone
 Lot No.: 3HFN688

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



PDA Ch1 254nm 4nm

PeakTable

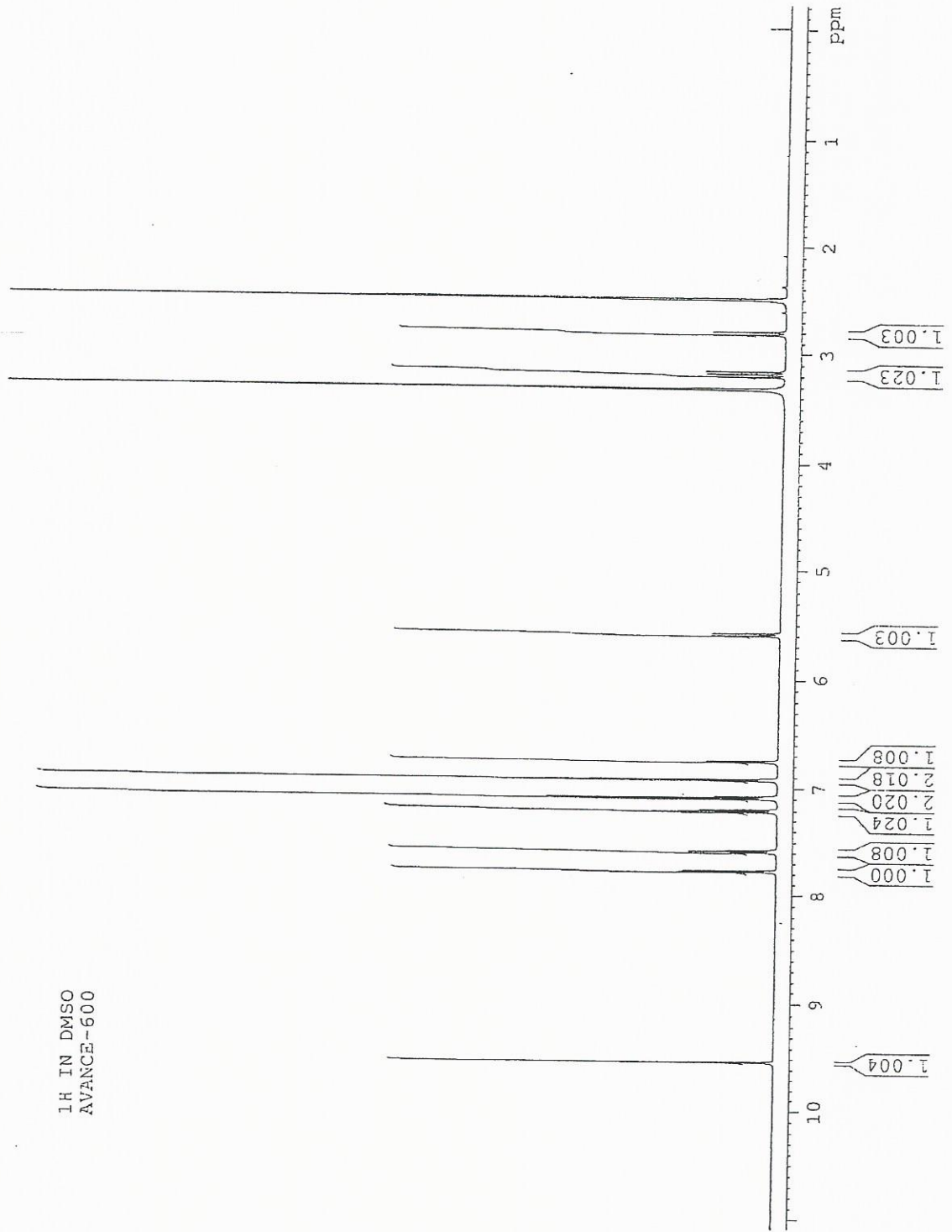
Peak#	Name	Ret. Time	Area	Area %	Relative Retention Time
1	RT:13.845	13.845	18348199	99.92	1.00
2	RT:16.207	16.207	7059	0.04	1.17
3	RT:17.102	17.102	6035	0.03	1.24
4	RT:18.937	18.937	1404	0.01	1.37
Total			18362697	100.00	



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Lot No.: 3HFN688

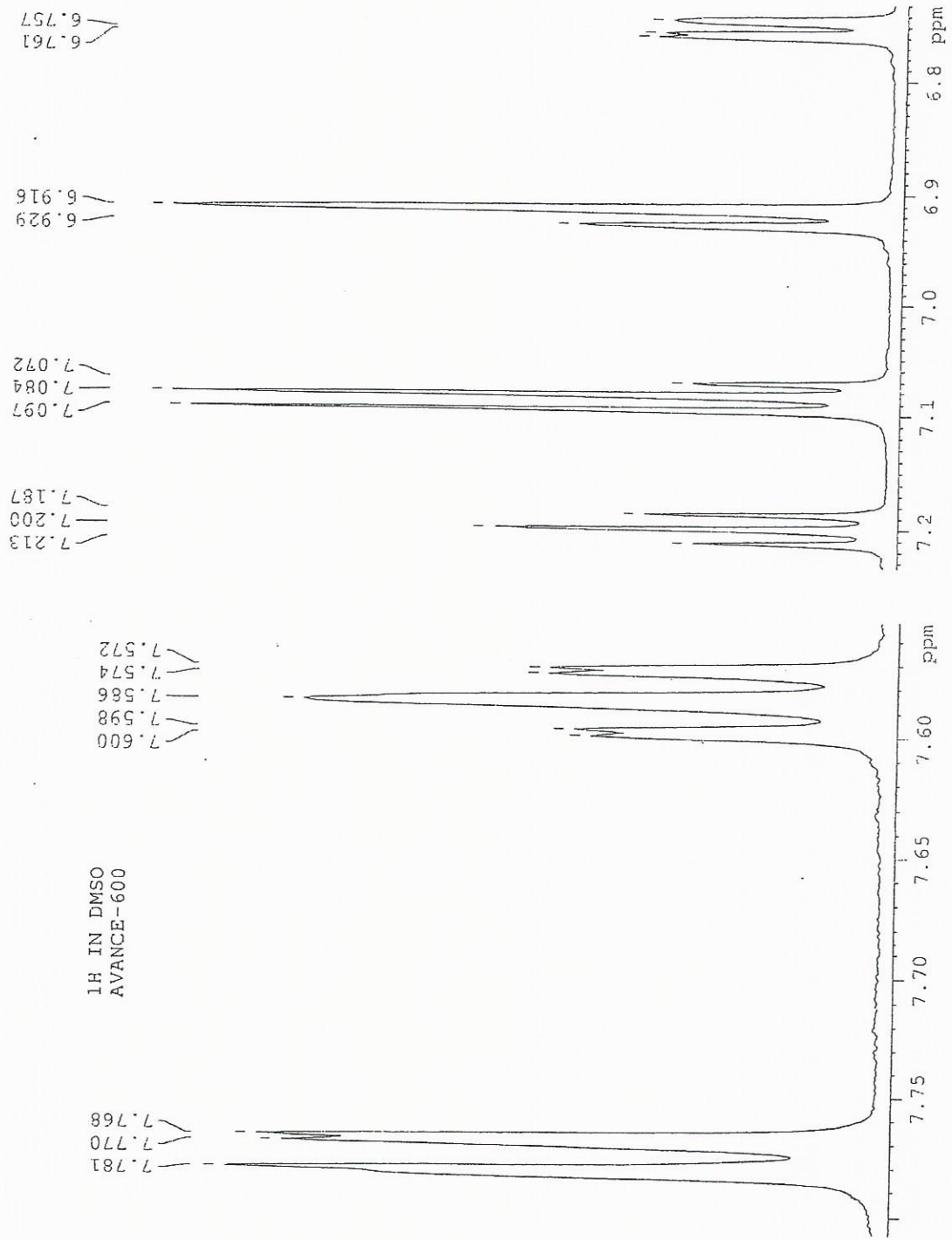
1H IN DMSO
AVANCE-600





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