



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: 15-006

Product Name: 7-HYDROXY-4-TRIFLUOROMETHYLCOUMARIN

CAS Number: [575-03-1]

Lot Number: 2207686

Chemical Formula: $C_{10}H_5F_3O_3$

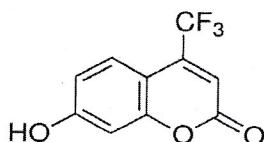
Molecular Weight: 230.14

Appearance: Pink powder

Loss on Drying: 0.20%

Storage: Store in a cool, dry place

Purity(HPLC): 99.34%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

ICC INDOFINE Chemical Company, Inc.

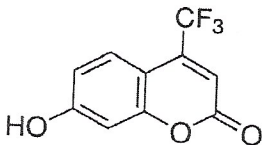
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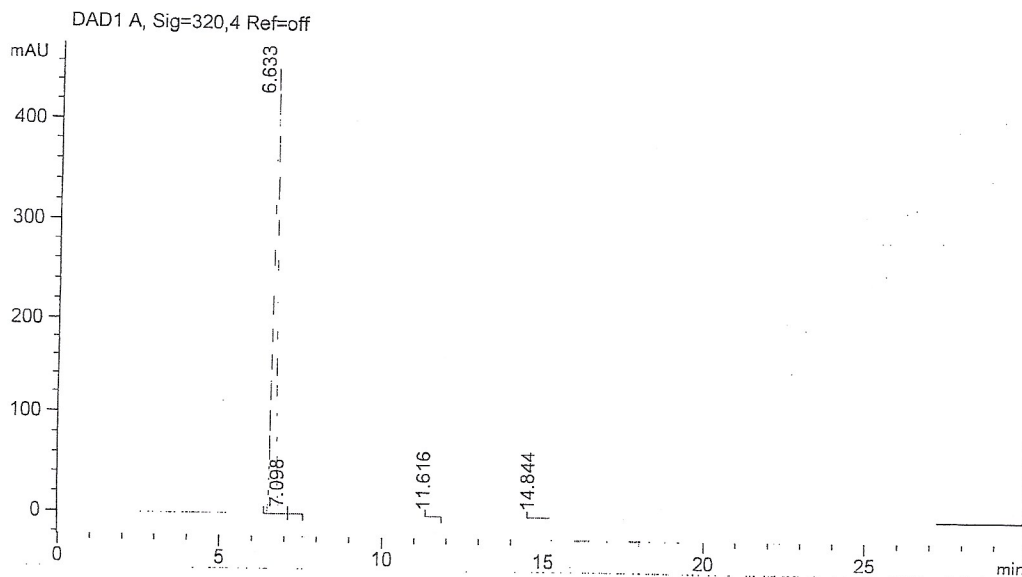
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HPLC ANALYSIS



Catalog No.: 15-006
Product Name: 7-Hydroxy-4-trifluoromethylcoumarin
Lot No.: 2207686

Mobile Phase A: Methanol 70
Mobile Phase B: 0.03% H₃PO₄/Water 30
Flow rate : 1.0ml/min
Temperature : 30°C
Column : Kromasil C18 250*4.6mm 5um 100A
Sample Concentration: 1mg/ml methanol
Injection Amount: 1ul



Signal 1: DAD1 A, Sig=320,4 Ref=off

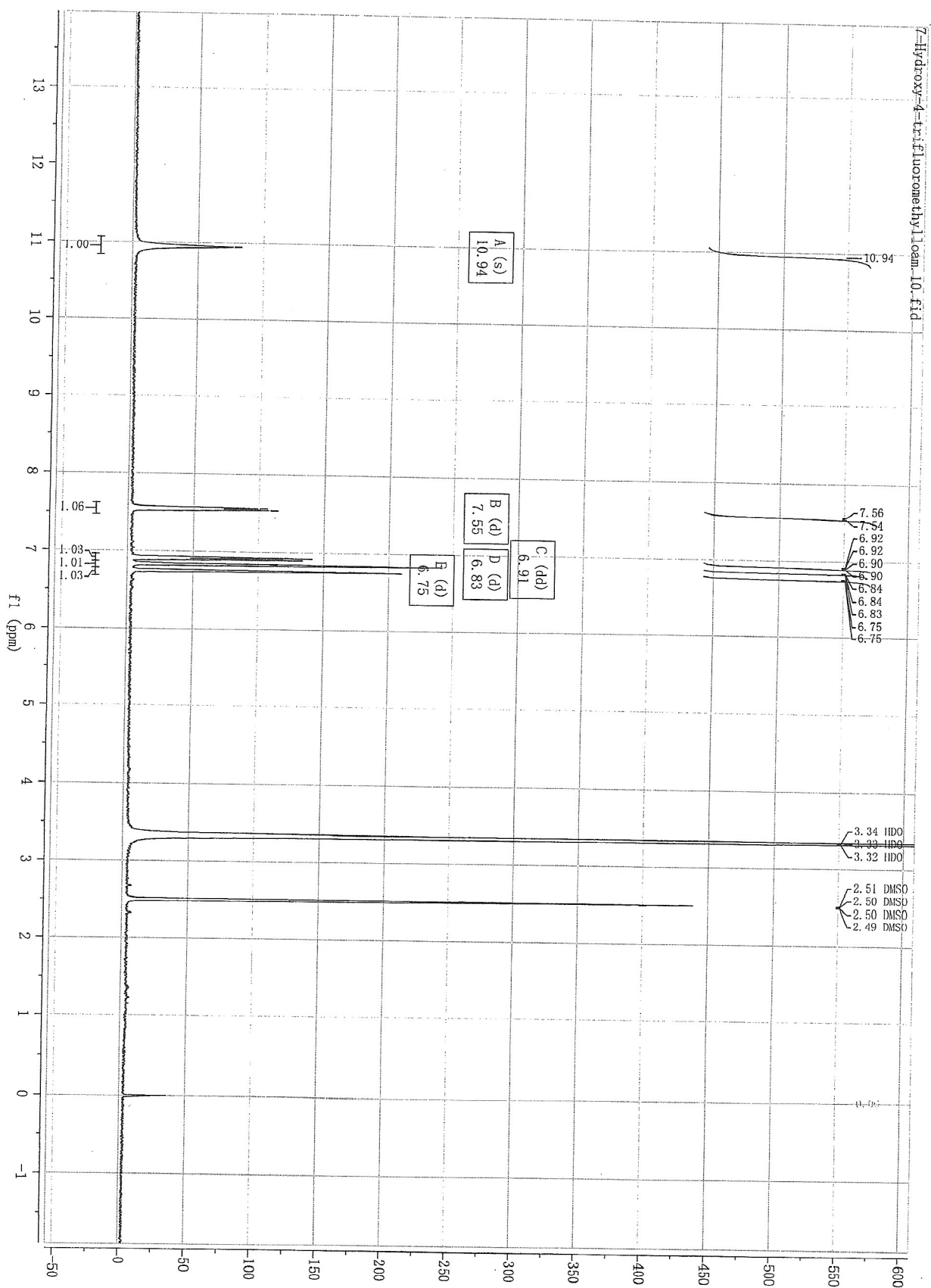
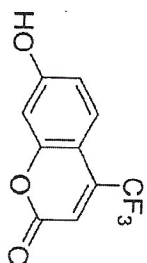
Peak #	RT [min]	Type	Width [min]	Height	Area	Area %
1	6.633	MF	0.137	456.451	3.746e3	99.343
2	7.098	FM	0.180	0.378	4.084	0.108
3	11.616	MM	0.265	0.182	2.891	0.077
4	14.844	MM	0.275	1.080	17.784	0.472

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