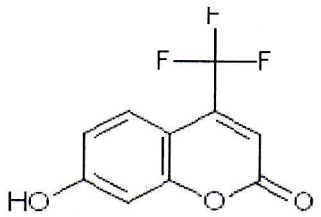
INDOFINE CHEMICAL COMPANY, INC.
121 Stryker Lane, Bldg. 30
Hillsborough, NJ 08844
chemical@indofinechemical.com

Phone: (908) 359-6778 **Fax: (908) 359-1179**

CERTIFICATE OF ANALYSIS

Cat No.: 15-006

Product:	**7-HYDROXY-4-TRIFLUOROMETHYLCOUMARIN**
CAS Number:	[575-03-1]
Lot Number:	1007049
Appearance:	White powder
Chemical Formula:	$C_{10}H_5F_3O_3$
Molecular Weight:	230.14
Melting Point:	187-189°C
TLC:	Hexane:Ethyl acetate (8:2)
Solubility(50 mg./ml):	Soluble in Acetone
Storage:	Cool dry place
Moisture (KF):	0.23%
Assay (HPLC):	99.75%



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

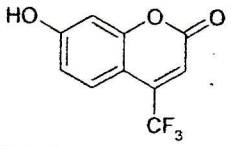
HPLC ANALYSIS

Date Acquired	: 6/28/2010 4:14:20 PM
Acquired by	: Madhuri
Sample Name	: 7-Hydroxy-4-trifluro methyl coumarin
Sample ID	:
Injection Volume	: 20 uL
Data Filename	: 280610F.lcd
Method Filename	: Linear Isocratic.M.lcm

Cat. No.:	15-006
Product:	7-Hydroxy-4'-trifluoromethylcoumarin
Lot No.:	1007049

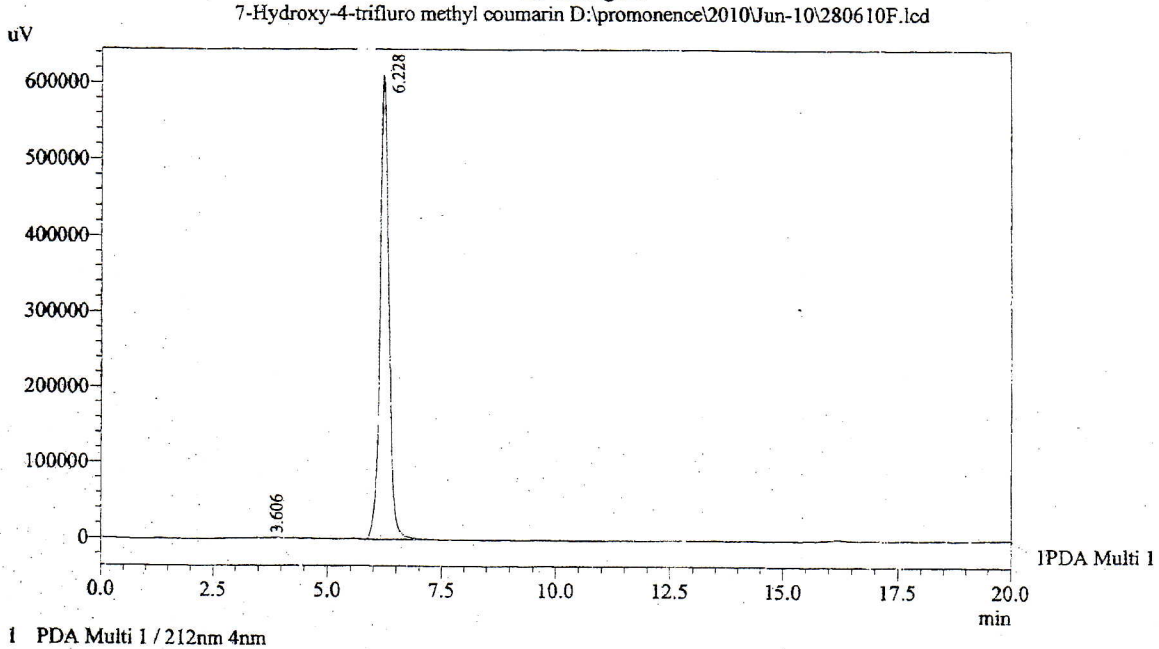
Description:

Column	: Inertsil C-18, 250X4.6mm 5.0µm
Flow	: 1.500mL/min.
Mobile Phase	: A(50% of Water) B(50% of ACN)



7-Hydroxy-4-trifluromethyl Coumarin

Chromatogram
7-Hydroxy-4-trifluro methyl coumarin D:\promonence\2010\Jun-10\280610F.lcd



1 PDA Multi 1 / 212nm 4nm

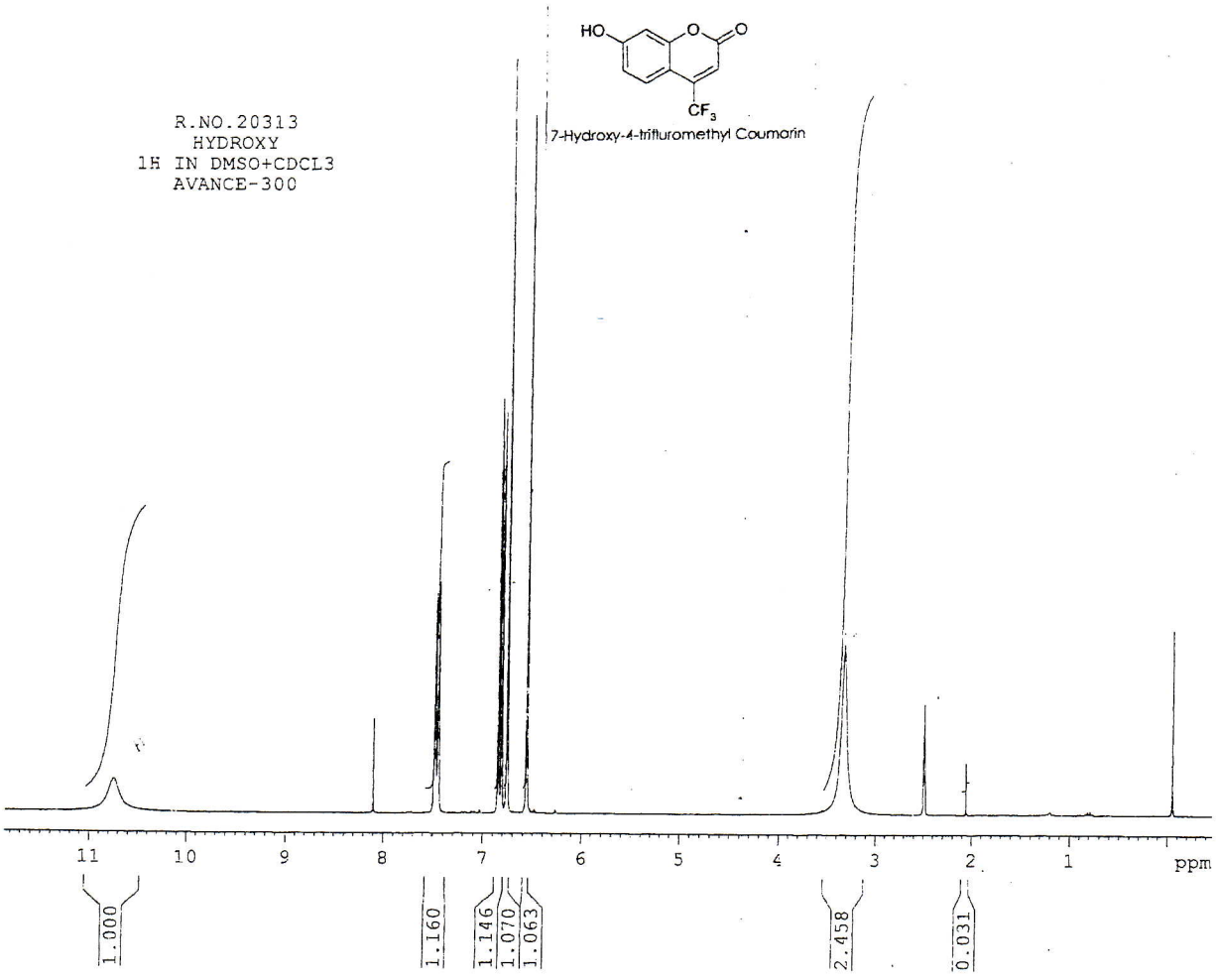
PeakTable
PDA Ch1 212nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	3.606	20557	625	0.248
2	6.228	8265113	611889	99.752
Total		8285670	612514	100.000

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

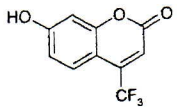
Cat. No.: 15-006
Product: 7-Hydroxy-4'-trifluoromethylcoumarin
Lot No.: 1007049



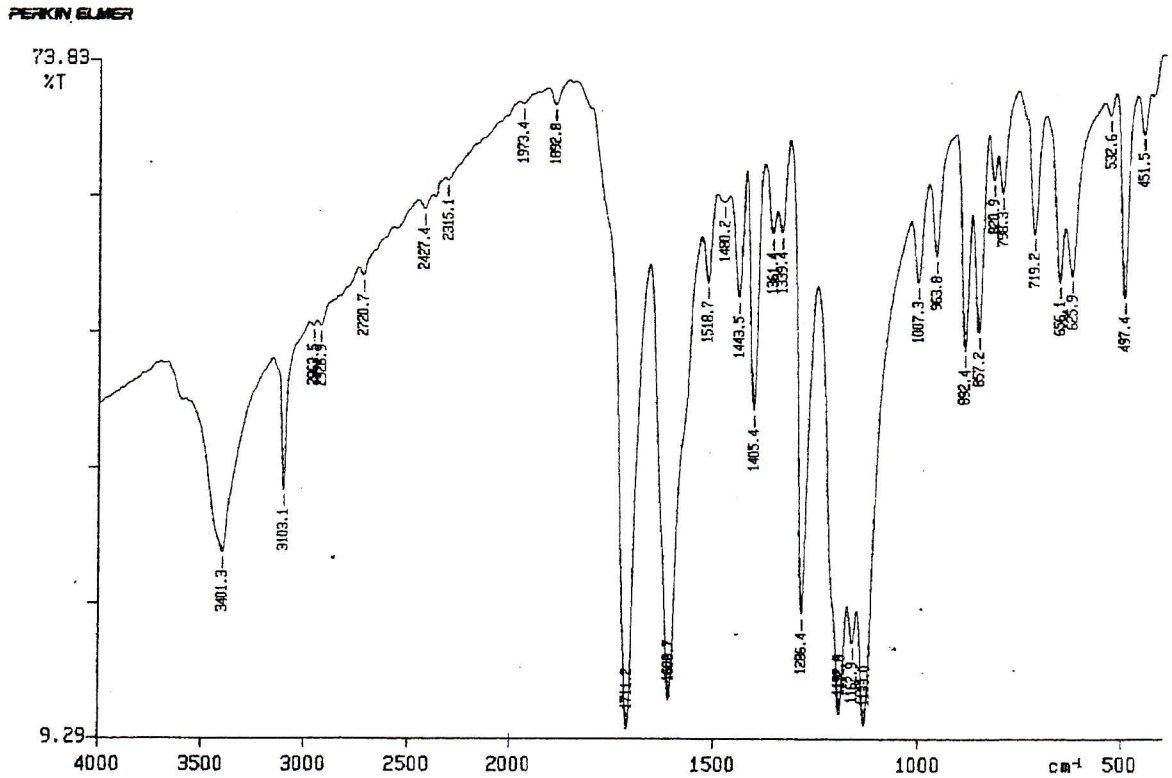
INDOFINE Chemical Company, Inc.

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

Cat. No.: 15-006
Product: 7-Hydroxy-4'-trifluoromethylcoumarin
Lot No.: 1007049



7-Hydroxy-4-trifluro methyl coumarin



10/07/01 03:34
X: 1 scan, 16.0cm-1
7HTC