



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-017

Product: **7-HYDROXYCOUMARIN**

(Umbelliferone)

Cas Number: [93-35-6]

Lot Number: 0508072

Chemical Formula: C₉H₆O₃

Molecular Weight: 162.14

Melting Point 231-233°C

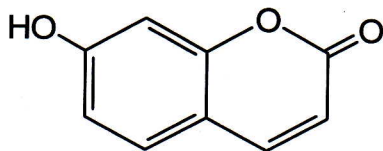
Solubility: Soluble in methanol

TLC: Chloroform:methanol (9.5:0.5)

Appearance: Off-white powder

Storage: Cool dry place

Purity(HPLC) : 99.65%





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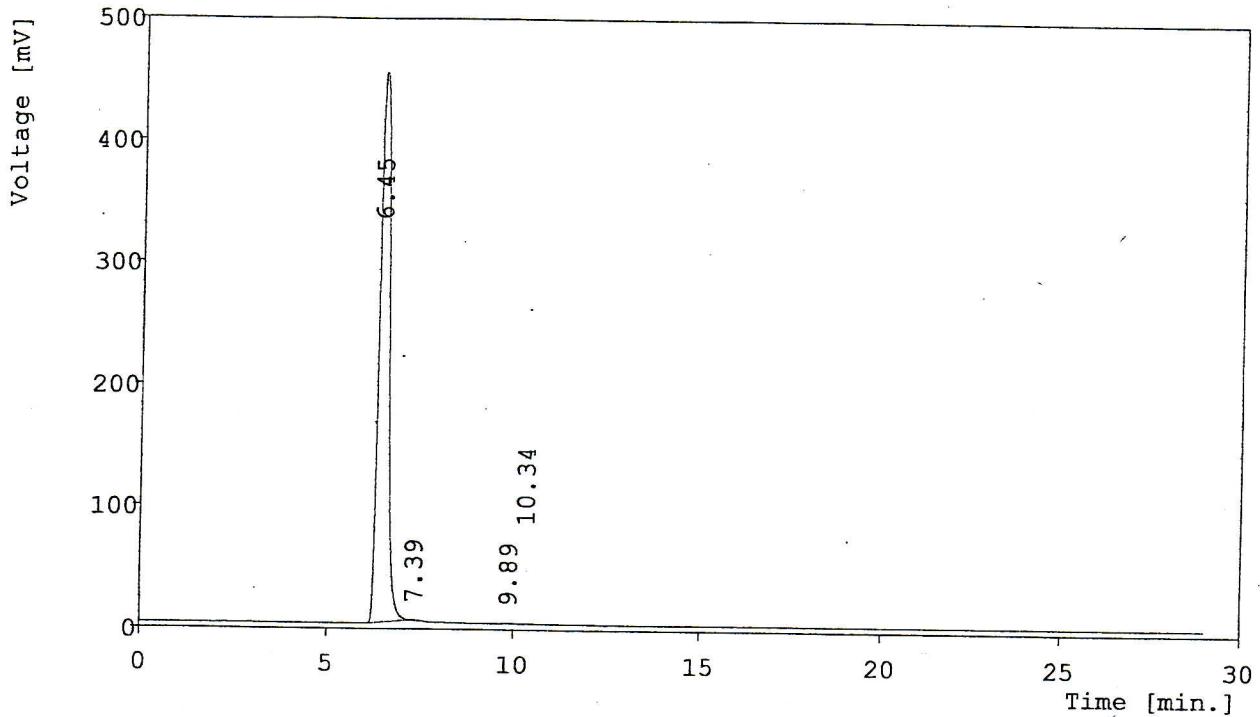
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HPLC ANALYSIS

Catalog No.: H-017
Product name: 7-Hydroxycoumarin
Lot No.: 0508072

Sample ID : **SPL**
Sample : **7-Hydroxy Coumarin**
Raw Data : **2907528**
Primary : **2907528**
Project : **work2**

Analyst : **sm**
Calibration : **(none)**
Style : **@report**



Result Table - Calculation Method Uncal

Peak No.	Reten. time	Area [mV.s]	Height [mV]	W05 [min.]	Area [%]	Height [%]
1	6.453	8516.2020	451.296	0.300	99.720	99.652
2	7.387	10.0486	0.742	0.233	0.118	0.164
3	9.893	10.8957	0.669	0.273	0.128	0.148
4	10.340	2.9266	0.165	0.240	0.034	0.036
-	Total	8540.0729	452.872			

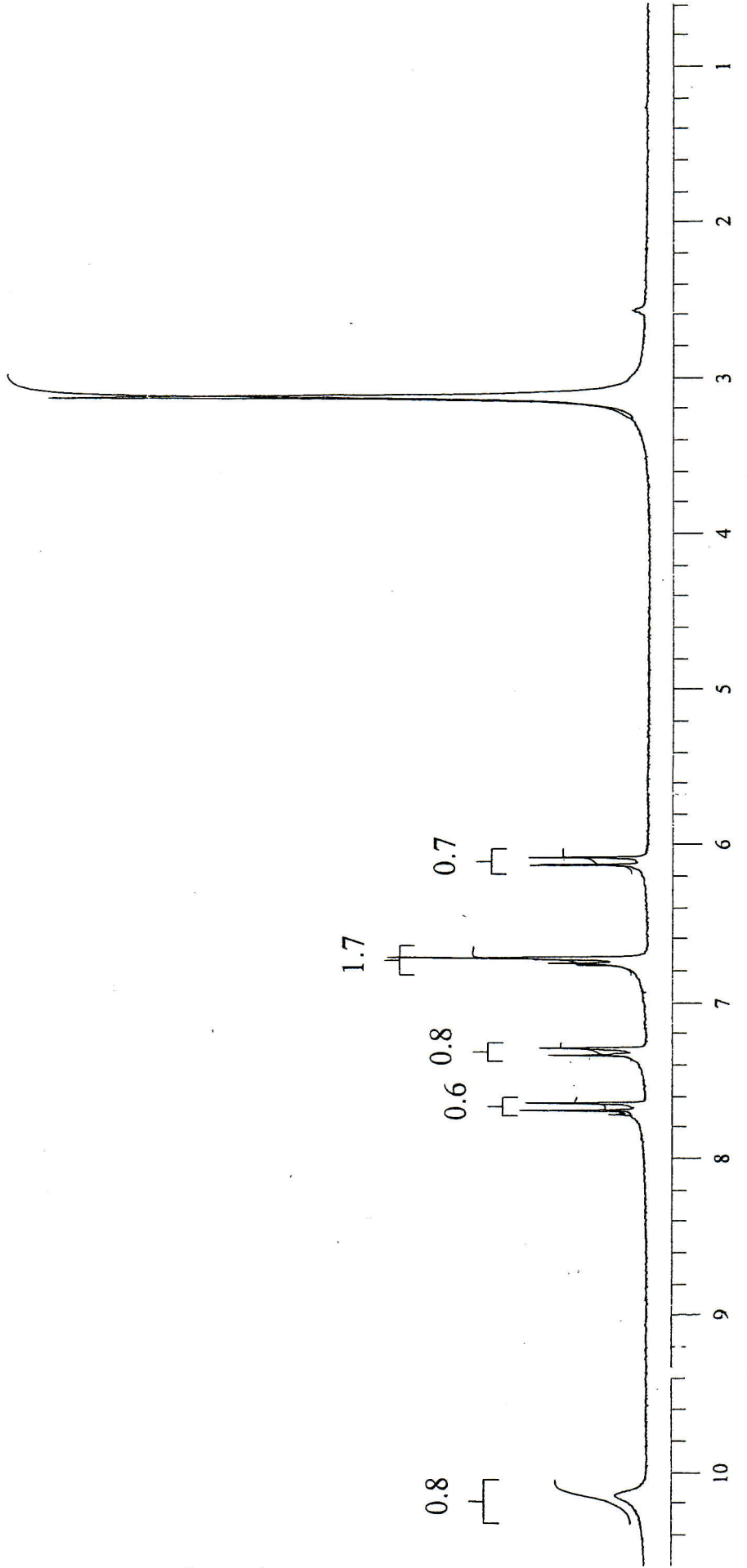


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HILLSBOROUGH, NJ 08844

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6.7





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