



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: 25-004

Product Name: **8-ACETYL-7-HYDROXY-4-METHYLCOUMARIN**

CAS Number: [2555-29-5]

Lot Number: 99247

Chemical Formula: $C_{12}H_{10}O_4$

Molecular Weight: 218.21

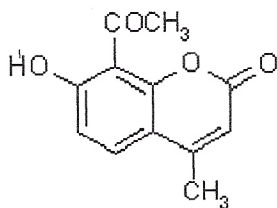
Melting Point: 170-172.5°C

Appearance: Pale yellow powder

Solubility: Soluble in Chloroform

Storage: Store in a cool, dry place

Purity(hplc): 99.32%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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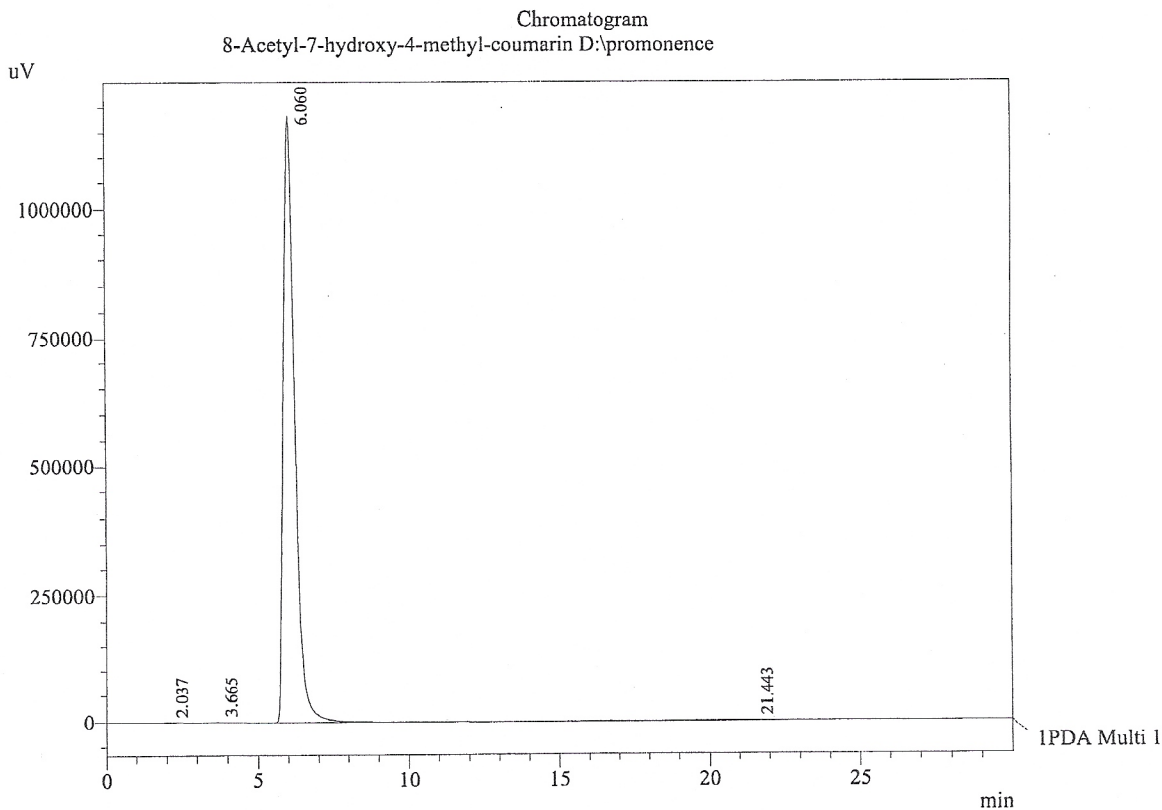
e-mail: chemical@indofinechemical.com

HPLC ANALYSIS

Acquired by : Ramana
 Sample Name : 8-Acetyl-7-hydroxy-4-methyl-coumarin
 Sample ID : Indofine (Lot No-99247)
 Injection Volume : 20 uL
 Data Filename : 250809E.lcd
 Method Filename : Linear Isocratic.M.lcm

Catalog No.: 25-004
 Product Name: 8-Acetyl-7-hydroxy-4-methylcoumarin
 Lot No.: 99247

Description:
 Column : Inertsil C-18, 250X4.6mm 5.0µm
 Flow : 1.000mL/min.
 Mobile Phase : A(40% Water 0.05% TFA) : B(60% ACN)



1 PDA Multi 1 / 220nm 4nm

PeakTable
Chi 220nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	2.037	18998	1159	0.061
2	3.665	43611	1994	0.141
3	6.060	30795933	1184058	99.319
4	21.443	148588	671	0.479
Total		31007130	1187883	100.000

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