



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

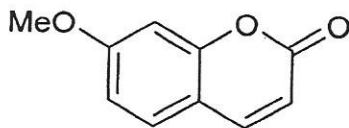
website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

CAT. No.: H-101

<u>Product Name:</u>	7-METHOXYCOUMARIN (Herniarin)
<u>CAS Number:</u>	[531-59-9]
<u>Lot Number:</u>	0803013
<u>Appearance:</u>	Off white powder
<u>Chemical Formula:</u>	C ₁₀ H ₈ O ₃
<u>Molecular Weight:</u>	176.17
<u>Melting Point:</u>	117-118.5°C
<u>Solubility:</u>	Soluble in chloroform
<u>Purity:</u>	98.94%





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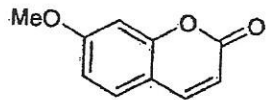
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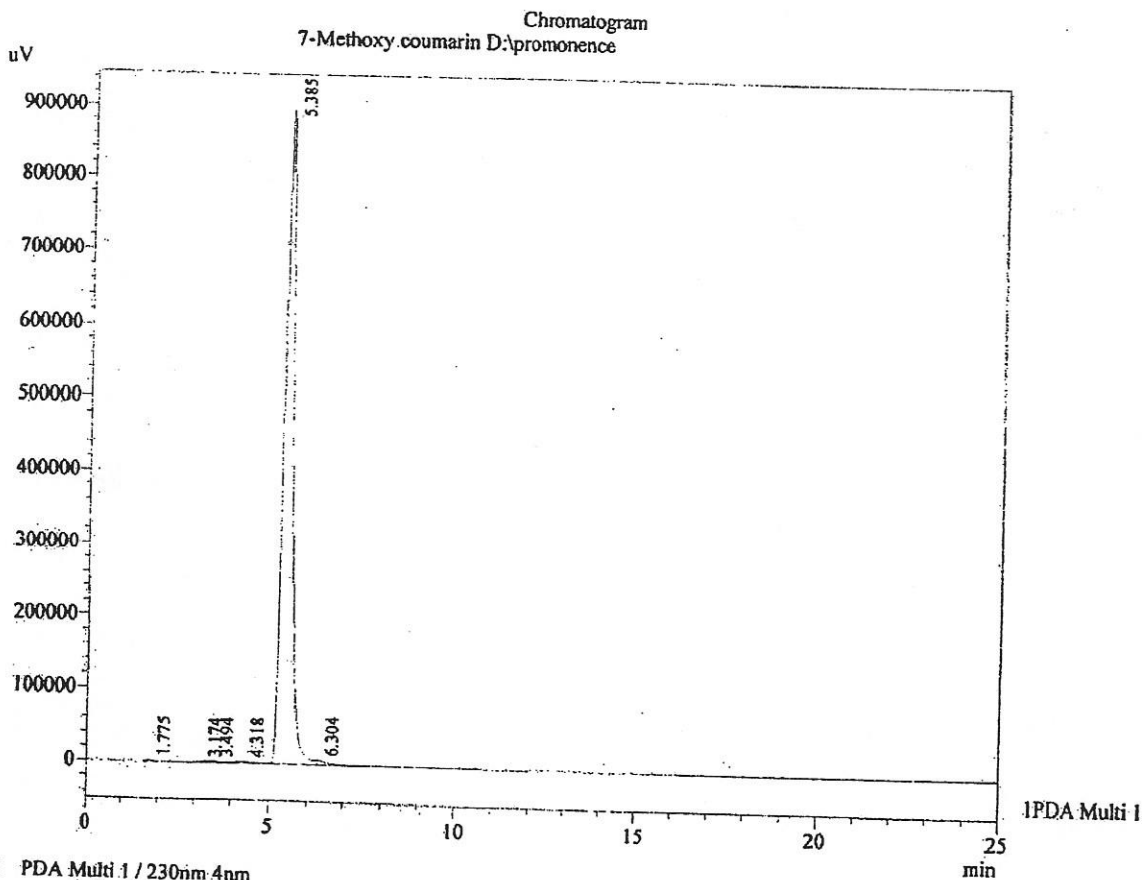
Catalog # H-101
Product: 7-Methoxycoumarin
Lot No.: 0803013

Acquired by : Ramana
Sample Name : 7-Methoxy coumarin
Sample ID : Final
Injection Volume : 20 uL
Data Filename : 140308F.lcd
Method Filename : Linear Isocratic.M.lcm



7-Methoxy coumarin

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



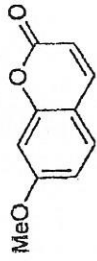
PeakTable

PDA Ch1 230nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	1.775	10868	1398	0.071
2	3.174	4175	420	0.027
3	3.494	9534	970	0.062
4	4.318	29292	1691	0.190
5	5.385	15244618	897218	98.946
6	6.304	108558	5632	0.705
Total		15407044	907330	100.000

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jsy-2129-sk-ev



7-Methoxy coumarin

