



# 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

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## CERTIFICATE OF ANALYSIS

Catalog Number: H-109

Product Name: **7-HYDROXY-6-METHOXYCOUMARIN**  
(Scopoletin)

CAS Number: [92-61-5]

Lot Number: 1906266

Chemical Formula: C<sub>10</sub>H<sub>8</sub>O<sub>4</sub>

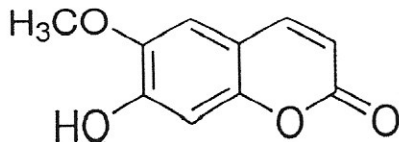
Molecular Weight: 192.17

Appearance: Light yellow powder

Solubility: Soluble in DMSO

Storage: Store in a cool, dry place.  
Keep airproofed when package is not in use.

Purity(HPLC): 99.57%



Prepared by:  
Ramesh Mandadi  
Ramesh Mandadi  
Director of Operations

Reviewed and approved by:  
Sujata Moton  
S. Moton  
VP



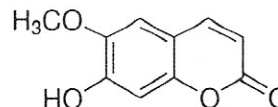
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## HPLC ANALYSIS

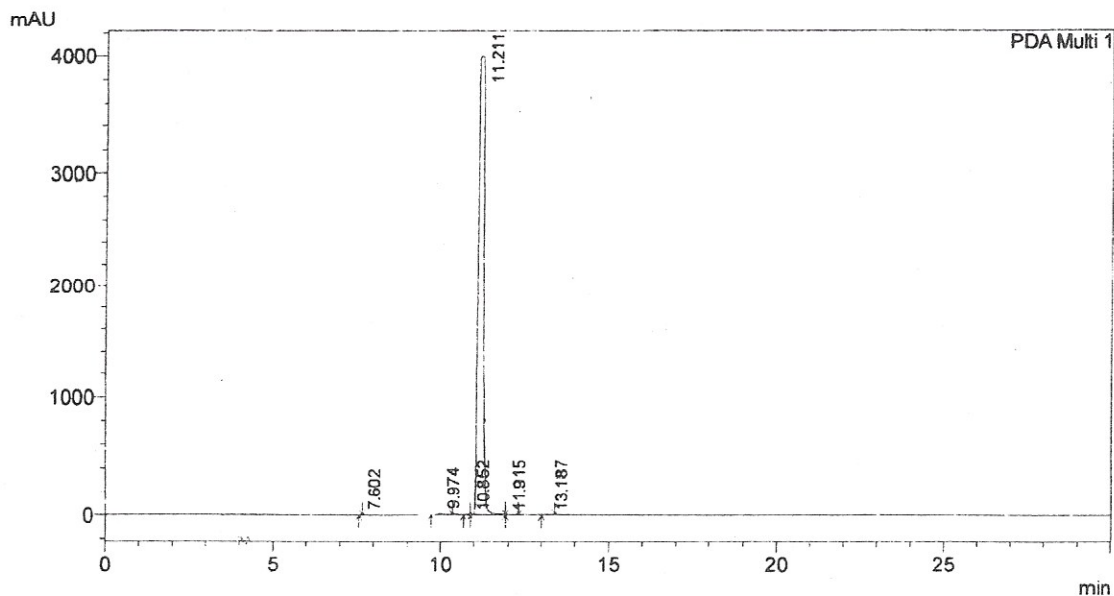
Acquired by : Sanjeev  
Sample Name : Scopoletin  
Sample ID :  
Vial # : 18  
Injection Volume : 20 uL  
Data File Name : 25052019284.lcd  
Method File Name : General Method.lcm

Catalog No.: H-109  
Product Name: 7-Hydroxy-6-methoxycoumarin  
(Scopoletin)  
Lot No.: 1906266



Column: Inertsil ODS-2 : 250 x 4.6mm, 5u  
Flow Rate: 1.0 ml/min  
MP-A: 0.05% TFA in water: MP-B: Acetonitrile  
Gradient Program: 0.01/10,10/90,20/90,23/10,30/10 (% of B Conc)  
Diluent: Methanol (10mg/25ml in diluent)

### <Chromatogram>



1 PDA Multi 1/345nm 4nm

PeakTable

PDA Ch1 345nm 4nm

Peak#	Name	Ret. Time	Area	Area %	Relative Retention Time
1	RT:7.602	7.602	8016	0.02	0.678
2	RT:9.974	9.974	158826	0.34	0.890
3	RT:10.852	10.852	2776	0.01	0.968
4	RT:11.211	11.211	46082336	99.57	1.000
5	RT:11.915	11.915	18201	0.04	1.063
6	RT:13.187	13.187	11173	0.02	1.176
Total			46281328	100.00	

Prepared by:

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