



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

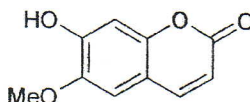
website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Cat No.: H-109

<u>Product:</u>	7-HYDROXY-6-METHOXYCOUMARIN (Scopoletin)
<u>CAS Number:</u>	[92-61-5]
<u>Lot Number:</u>	1202194
<u>Chemical Formula:</u>	C ₁₀ H ₈ O ₄
<u>Molecular Weight:</u>	192.17
<u>Melting Point:</u>	203-205°C
<u>Appearance:</u>	Pale yellow powder
<u>Solubility:</u>	Soluble in DMSO
<u>TLC:</u>	Hexane:ethyl acetate (1:1) single compound
<u>Storage:</u>	Cool dry place
<u>Moisture (KF)</u>	0.45%
<u>Assay (HPLC):</u>	98.44%





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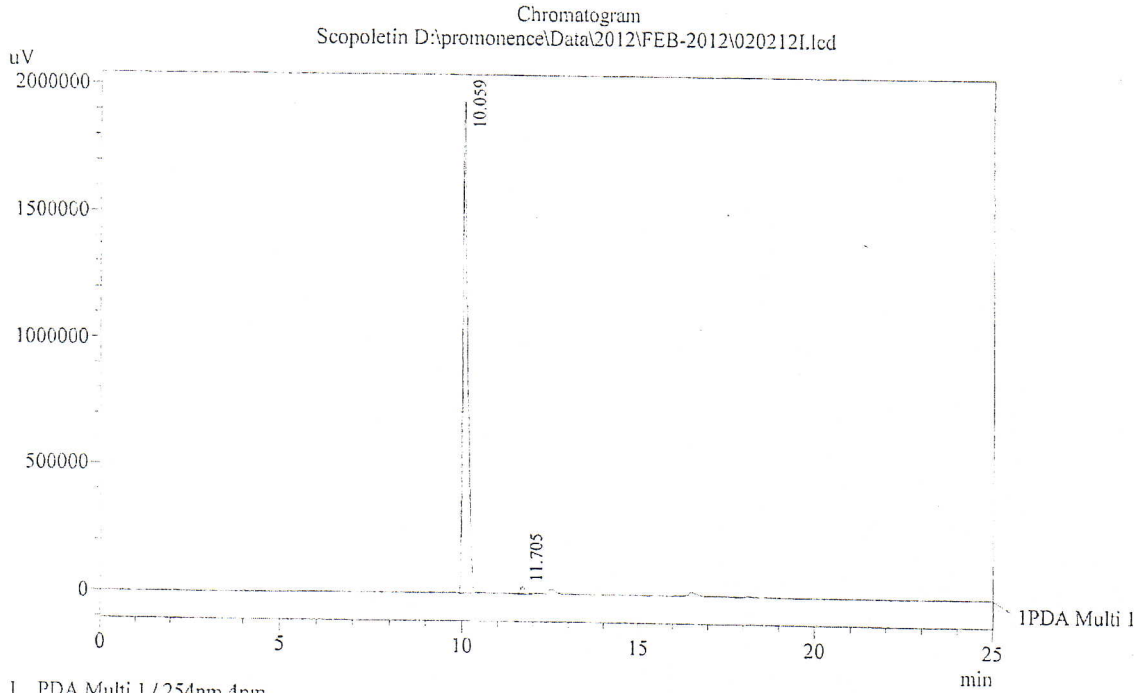
e-mail: chemical@indofinechemical.com

HPLC ANALYSIS

Acquired by : Sanjeev
Sample Name : Scopoletin
Sample ID : 250 gms Lot
Injection Volume : 20 uL
Data Filename : 0202121.lcd
Method Filename : Linear Gradient.M.lcm

Catalog No.: H-109
Product name: Scopoletin
Lot No.: 1202194

Date Acquired : 2/2/2012 3:25:25 PM
Data Processed : 2/2/2012 3:54:41 PM
Column : LUNA C-18(2), (250mm x4.6mm 5.0μ)
Flow : 1.000 mL/min.
Mobile Phase : A(0.05% TFA in water) B(Acetonitrile)
0.01 90 10
12.0 10 90
20.0 10 90
23.0 90 10
25.0 90 10



PeakTable

PDA Ch1 254nm 4nm

Peak#	Name	Ret. Time	Area	Area %	Relative Retention Time
1	Scopoletin	10.059	17242263	98.44	1.00
2	RT:11.705	11.705	272557	1.56	1.16
Total			17514821	100.00	



INDOFINE Chemical Company, Inc.
121 STRYKER LANE
BLDG. 30, SUITE 1
HILLSBOROUGH, NJ 08844

R-21750
SCOP-250G
1H IN DMSO
AVANCE-300

Catalog No.: H-109
Product name: Scopoletin
Lot No.: 1202194

