

CERTIFICATE OF ANALYSIS

Catalog Number: H-109

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

CAS Number: [92-61-5]

Lot Number: 1911357

Chemical Formula: C₁₀H₈O₄

Molecular Weight: 192.17

Appearance: Light yellow powder

Solubility: Soluble in DMSO

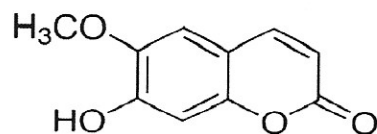
Melting Point: 201-203°C

Water Content(KF): 0.33%

TLC: Chloroform:Methanol (9:1)

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

Purity(HPLC): 99.36%



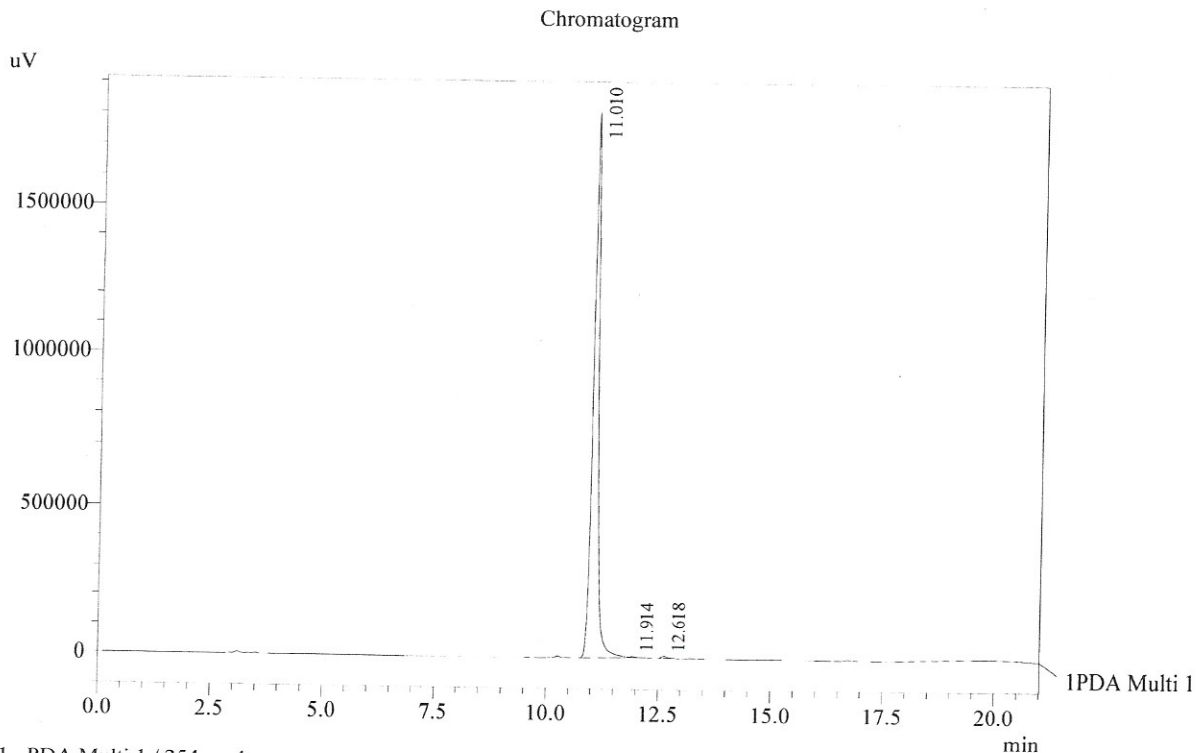
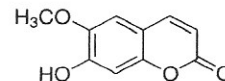
Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

HPLC ANALYSIS

Acquired by : Admin
 Sample Name : Scopoletin
 Sample ID : # 200 Gm-Lot
 Injection Volume : 20 uL
 Data Filename : 081119C.lcd
 Method Filename : Linear Gradient-G.M.lcm
 Report Filename : Default.lcr

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1 IPDA Multi 1 / 254nm 4nm

PeakTable

Peak#	Name	Ret. Time	Height	Area %	Relative Retention Time
1	RT:11.010	11.010	1812706	99.36	1.00
2		11.914	4879	0.20	1.08
3	RT:12.618	12.618	7902	0.44	1.15
Total			1825487	100.00	

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 VP