



CERTIFICATE OF ANALYSIS

Catalog Number: H-101

Product Name: **7-METHOXYCOUMARIN**
(Herniarin)

CAS Number: [531-59-9]

Lot Number: 2001380

Chemical Formula: C₁₀H₈O₃

Molecular Weight: 176.17

Melting Point: 128-130°C

Appearance: Off-white powder

Solubility: Soluble in Chloroform

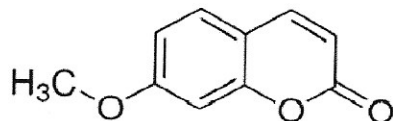
TLC: n-Hexane:Ethyl acetate (7:3)

Water Content: 0.39%

NMR Spectrum: Enclosed (conforms to the structure)

Storage: Store in a cool, dry place

Purity(HPLC): 99.29%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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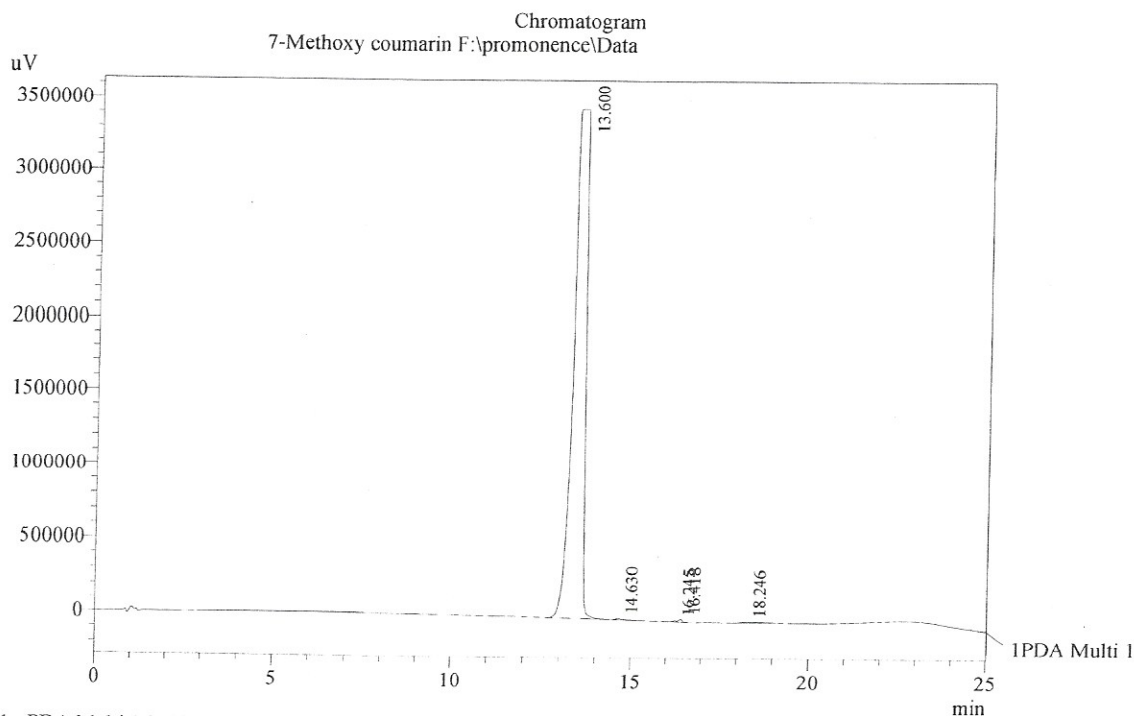
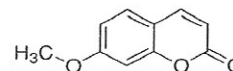
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HPLC ANALYSIS

Acquired by : Admin
 Sample Name : 7-Methoxy coumarin
 Sample ID :
 Injection Volume : 20 uL
 Data Filename : 180120E.lcd
 Method Filename : Linear Gradient-(7-MC).lcm
 Report Filename : Default.lcr

Catalog No.: H-101
 Product Name: 7-Methoxycoumarin
 Lot No.: 2001380



1 PDA Multi 1 / 200nm 4nm

PeakTable

Peak#	Name	Ret. Time	Height	Area %	Relative Retention Time
1	RT:13.600	13.600	3462649	99.29	1.00
2	RT:14.630	14.630	9427	0.17	1.08
3	RT:16.245	16.245	8554	0.09	1.19
4	RT:16.418	16.418	20793	0.17	1.21
5	RT:18.246	18.246	8214	0.27	1.34
Total			3509637	100.00	

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