



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

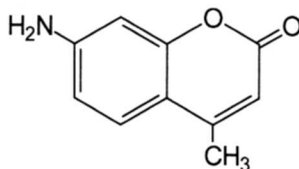
website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Cat No.: 020547

<u>Product:</u>	7-AMINO-4-METHYLCOUMARIN
<u>CAS No.:</u>	[26093-31-2]
<u>Lot Number:</u>	0906040
<u>Molecular Formula:</u>	C ₁₀ H ₉ NO ₂
<u>Molecular Weight:</u>	175.19
<u>Melting Point:</u>	227.5-230°C
<u>Appearance:</u>	Light Yellow powder
<u>Solubility:</u>	Clear solution in DMSO
<u>Purity:</u>	99.38%





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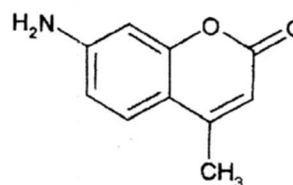
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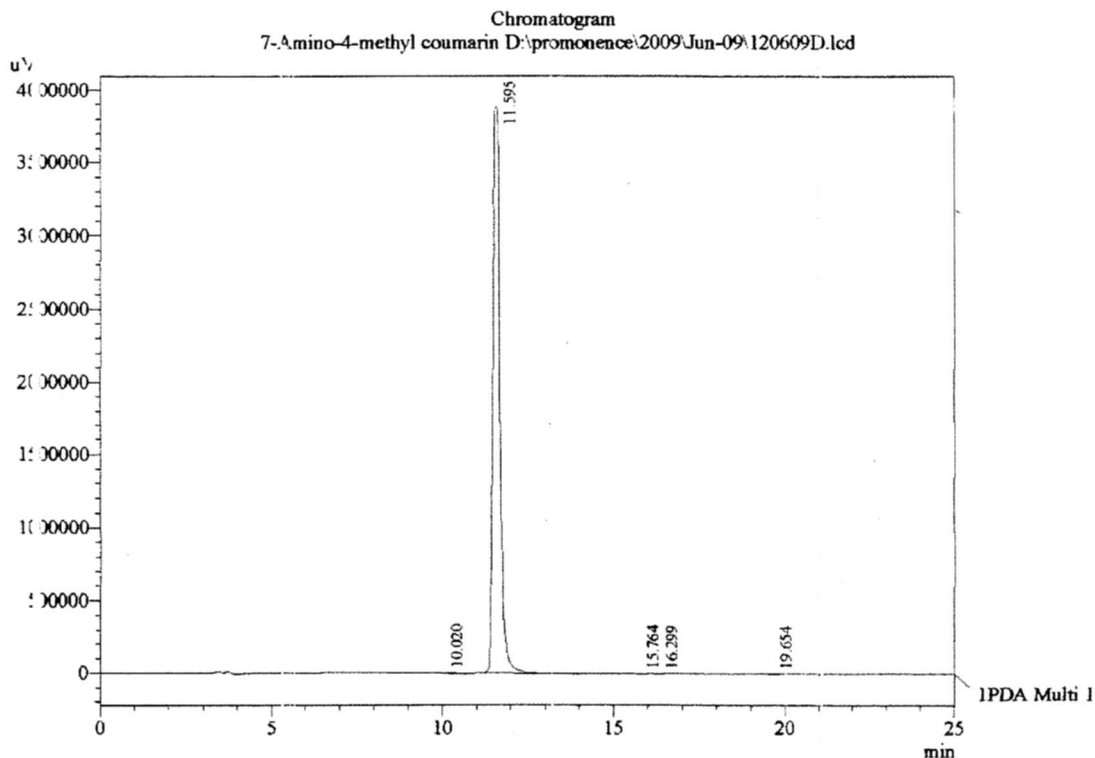
Cat. No.: 020547
Product: 7-Amino-4-methylcoumarin
Lot No.: 0906040

Date Acquired : 6/12/2009 3:13:34 PM
Acquired by : Ramana
Sample Name : 7-Amino-4-methyl coumarin
Sample ID : 37 Kgs lot
Injection Volume : 20 uL
Data Filename : 120609D.lcd
Method Filename : Linear Gradient.M.lcm

Description:
Column : Inertsil C-18, 250X4.6mm 5.0µm
Flow : 1.000 mL/min.
Mobile Phase : A(Water 0.05% TFA) : B(ACN)
00.01 : 90 : 10
12.00 : 10 : 90
20.00 : 10 : 90
23.00 : 90 : 10



7-Amino-4-methyl coumarin



1 PDA Multi 1 / 230nm 4nm

PeakTable

Ch 1 230nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	10.020	79114	6292	0.138
2	11.595	56959632	3877920	99.387
3	15.764	93382	6119	0.163
4	16.299	81237	4309	0.142
5	19.654	97861	4002	0.171
Total		57311227	3898642	100.000

