



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

Catalog Number: 19-418

Product Name: **6,7-DIHYDROXYCOUMARIN-4-ACETIC ACID**

Lot Number: 0109096

Chemical Formula: C₁₁H₈O₆

Molecular Weight: 236.18

Melting Point: 229°C (d)

Appearance: Cream color crystalline powder

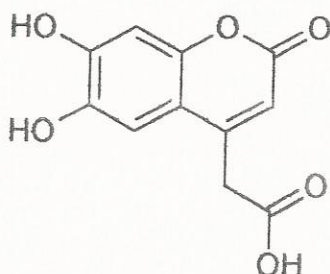
Solubility: Soluble in DMF

NMR Spectrum: Enclosed

IR Spectrum: Enclosed

Storage: Store in a cool, dry place

Purity: 98+%





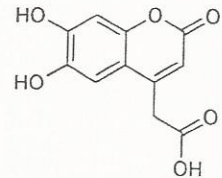
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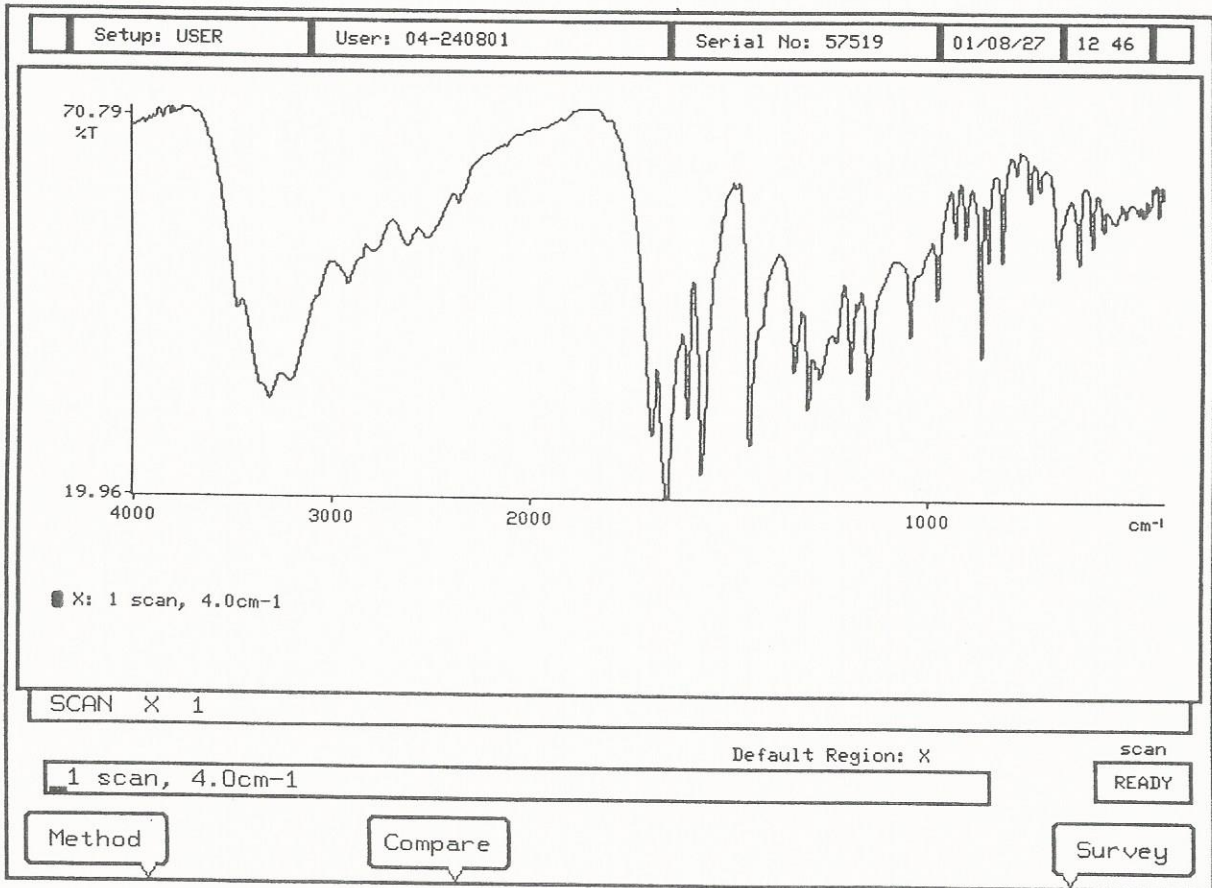
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IR ANALYSIS

SCAN X 1
1 scan, 4.0cm-1
VIEW RESCALE 0.00 100.00
VIEW RERANGE 4000 400
SCAN X 1
1 scan, 4.0cm-1

Catalog No.: 19-418
Product Name: 6,7-Dihydroxycoumarin-4-acetic acid
Lot No.: 0109096



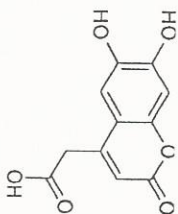
PEAKTABLE X 4000.0 400.0
 PEAKTABLE X 4000.0 400.0
 threshold 2.00%; base

cm-1	%	cm-1	%	cm-1	%	cm-1	%
3856.3	72.60	3746.3	73.81	3672.0	72.88	2988.1	51.21
2694.8	56.75	1846.1	72.57	1683.9	37.83	1619.5	42.41
1594.0	49.57	1474.4	62.18	1374.4	52.82	1319.8	45.43
1295.6	39.51	1214.0	48.86	1170.1	47.73	1083.6	51.78
987.0	54.31	940.7	61.09	916.0	62.11	886.7	61.24
856.5	58.99	827.7	63.15	787.8	65.64	752.1	66.26
727.6	64.97	698.8	64.02	636.0	59.74	597.6	61.67
568.9	60.66	505.8	59.56	419.0	62.16	406.0	62.24

32 peaks found



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