

ICG **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: F-002

Product Name: **FISETIN**
(3,7,3',4'-Tetrahydroxyflavone)

CAS No.: [528-48-3]

Lot Number: 2310857

Molecular Formula: C₁₅H₁₀O₆

Molecular Weight: 286.25

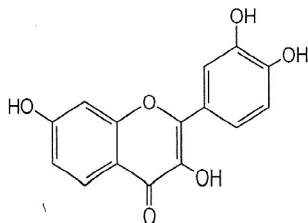
Appearance: Yellow powder

Solubility: Soluble in DMSO

Loss on Drying: 0.47%

Purity (HPLC): 98.28%

Storage: Store in a cool, dry place



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



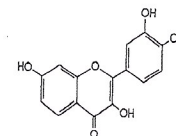
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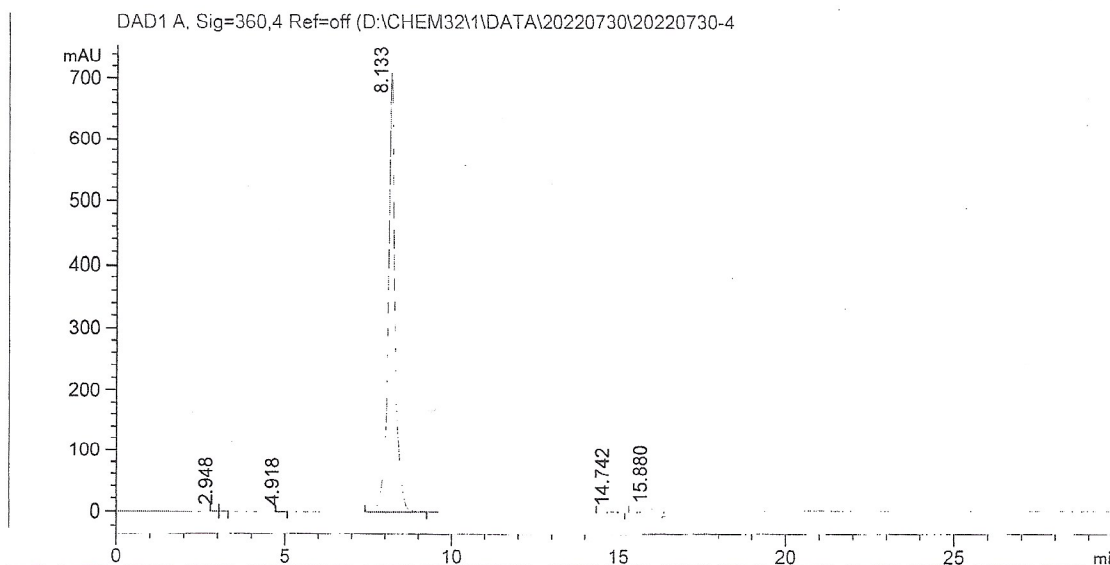
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HPLC ANALYSIS

Mobile phase A:Acetonitrile 25
Mobile phase B:0.03%H3PO4/Water 75
Flow rate:1.0ml/min
Column temp:30°C
Chromatographic column:Kromasil C18 250*4.6 5um

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Product Name: Fisetin
Lot No.: 2310857



Sorted By Signal

Multiplier : 1.000000
Dilution : 1.000000
Uncalibrated Peaks : not reported

Signal 1: DAD1 A, Sig=360,4 Ref=off

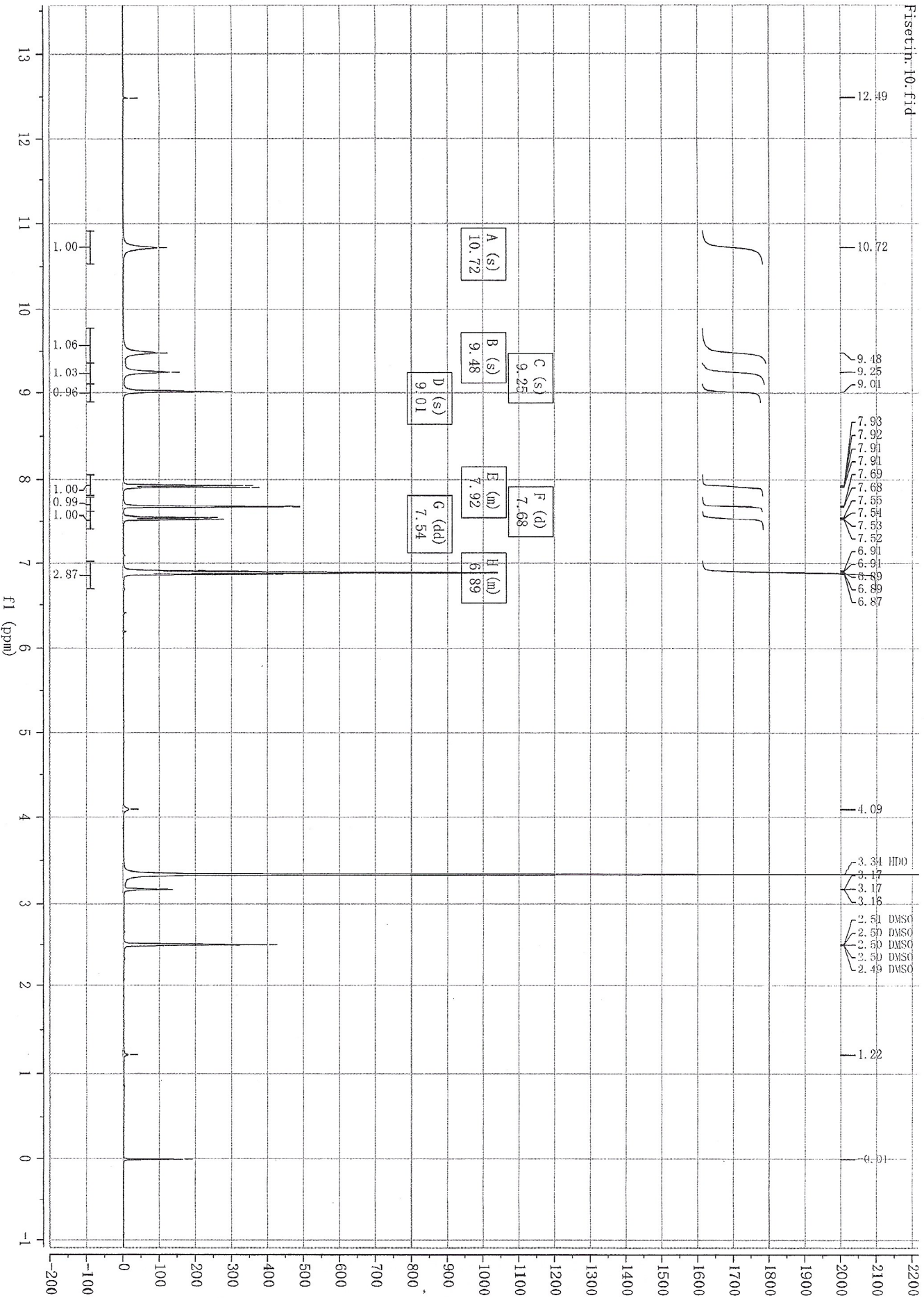
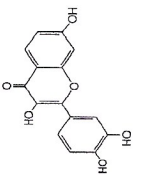
Peak #	RT [min]	Type	Width [min]	Height	Area	Area %
1	2.948	VV	0.121	0.632	5.703	0.056
2	3.131	VV	0.107	1.351	10.754	0.106
3	4.918	BV	0.153	0.415	4.893	0.048
4	8.133	VB	0.200	717.790	9.978e3	98.278
5	14.742	VV	0.272	0.975	21.228	0.209
6	15.880	BV	0.343	5.484	132.252	1.303

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