



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: 2108578

Molecular Formula: C₁₅H₁₀O₆

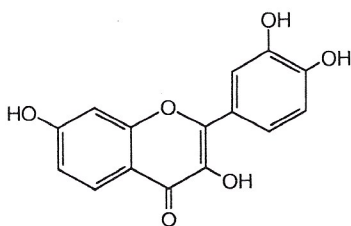
Molecular Weight: 286.25

Appearance: Yellow powder

Solubility: Soluble in DMSO

Purity (HPLC): 98.38%

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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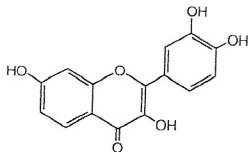
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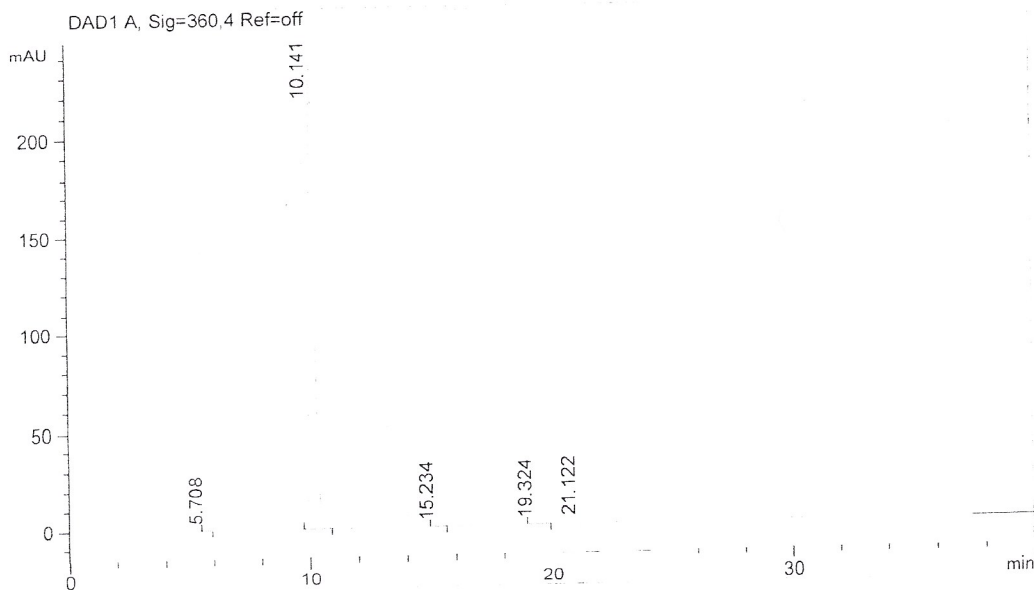
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HPLC ANALYSIS



Catalog No.: F-002
Product Name: Fisetin
Lot No.: 2108578

Mobile phase :Acetonitrile - (0.03%H3PO4) Water 25:75
Flow rate : 1.0ml/min
Wavelength : 360nm
Temperature : 30°C
Column:Kromasil C18 250*4.6 5um



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

Peak #	RT [min]	Type	Width [min]	Height	Area	Area %
1	5.708	MM	0.182	0.261	2.853	0.081
2	10.141	BB	0.221	236.762	3.468e3	98.381
3	15.234	MM	0.346	0.214	4.450	0.126
4	19.324	BB	0.337	0.431	11.715	0.332
5	21.122	BB	0.378	1.307	38.063	1.080

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