



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: 2412117

Molecular Formula: $C_{15}H_{10}O_6$

Molecular Weight: 286.24

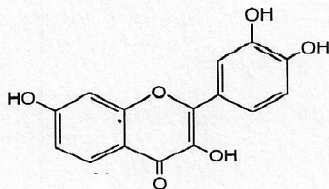
Appearance: Yellow powder

Solubility: Soluble in DMSO

Loss on Drying: 0.26%

Purity (HPLC): 98.02%

Storage: Store in a cool, dry place. Protect from light.
Long Term Storage: Store at -20°C



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



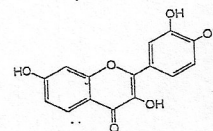
INDOFINE Chemical Company, Inc.

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

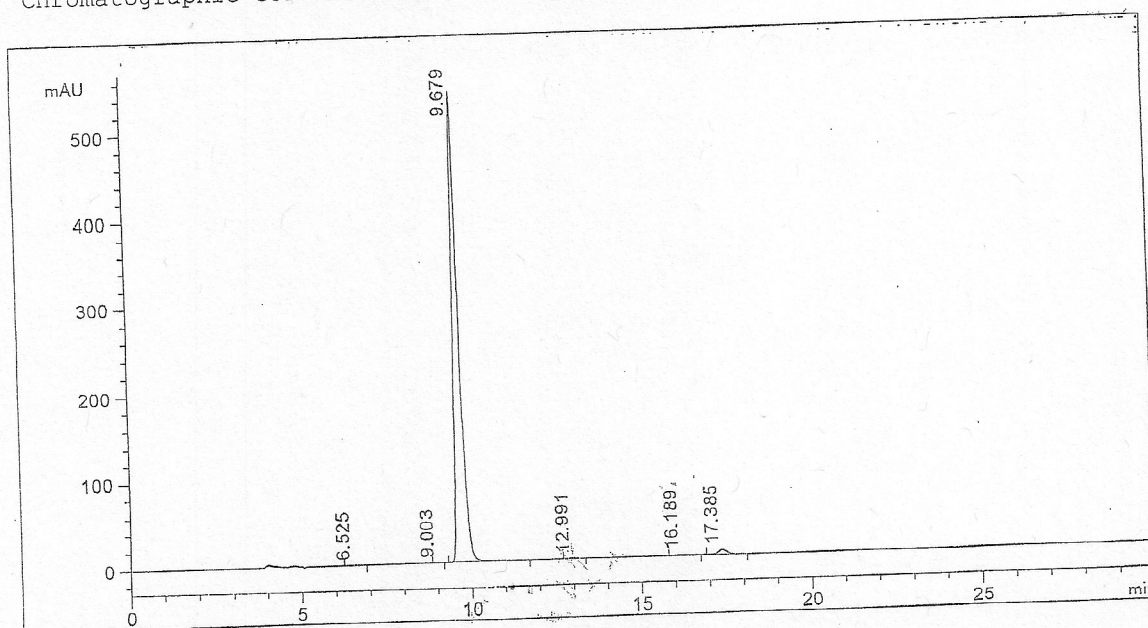
e-mail: chemical@indofinechemical.com



HPLC ANALYSIS

Mobile Phase A: Acetonitrile 25
Mobile Phase B: 0.03% H₃PO₄/H₂O 75
Flow rate : 1.0 ml/min
Column temp: 30°C
Sample Concentration: 1mg/ml Methanol
Injection volume: 5ul
Chromatographic column: Kromasil C18 250*4.6 5um

Catalog No.: F-002
Product Name: Fisetin
Lot No.: 2412117



Peak #	RT [min]	Type	Width [min]	Height	Area	Area %
1	6.525	MM	0.298	0.314	5.615	0.084
2	9.003	MM	0.182	0.098	1.074	0.016
3	9.679	BB	0.176	542.962	6.557e3	98.023
4	12.991	BB	0.209	0.827	11.503	0.172
5	16.189	BB	0.275	0.913	16.715	0.250
6	17.385	BB	0.294	5.135	97.357	1.455

Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

