



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: T-408

Product Name: **6,3',4'-TRIHIDROXYFLAVONE**

Lot Number: 0008190

Chemical Formula: C₁₅H₁₀O₅

Molecular Weight: 270.25

Melting Point: >300°C

Appearance: Pale cream powder

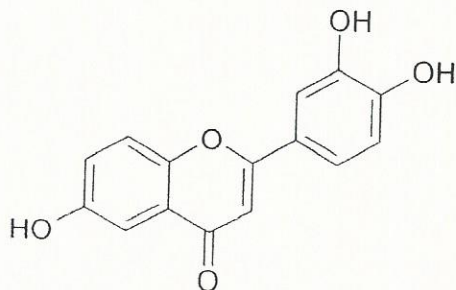
Solubility: Soluble in DMSO

TLC: n-Hexane : Ethyl acetate (1:1)

NMR Spectrum: Enclosed (Conforms to the structure)

Storage: Store in a cool, dry place

Purity: 96.24%





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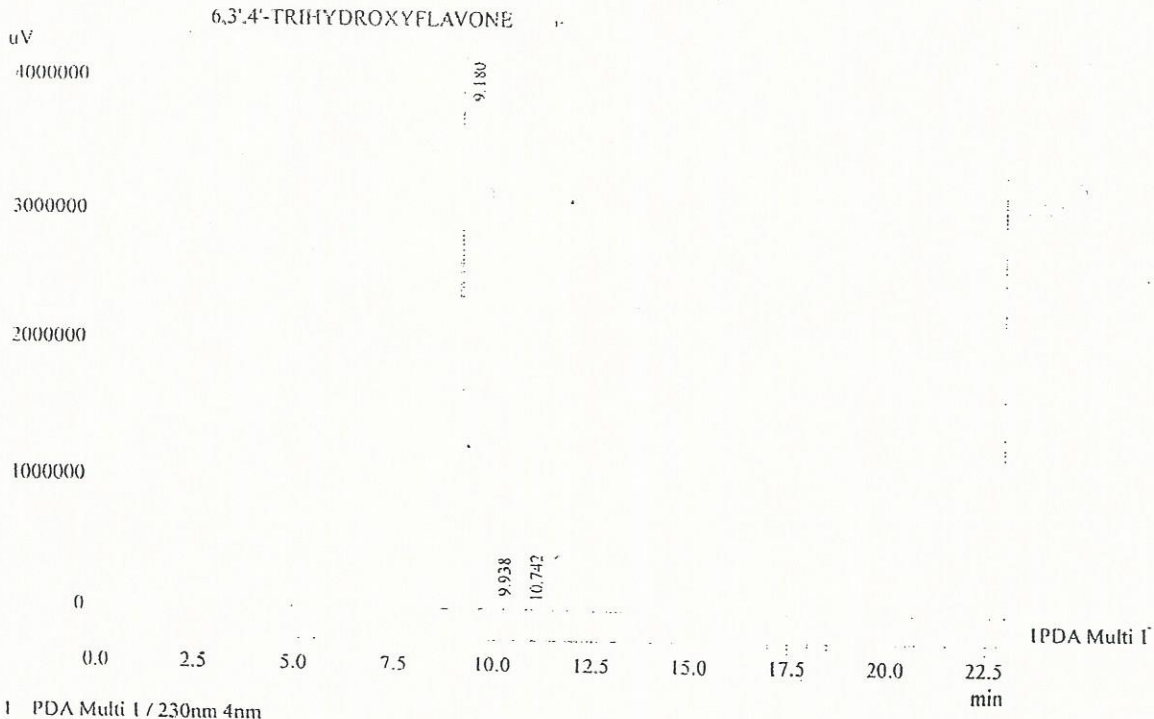
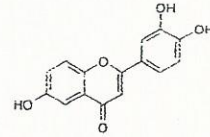
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HPLC ANALYSIS

Acquired by : Admin
Sample Name : 6,3',4'-TRIIHYDROXYFLAVONE
Injection Volume : 1 uL

Catalog No.: T-408
Product Name: 6,3',4'-Trihydroxyflavone
Lot No.: 0008190

Method Filename : Linear Gradient.M.lcm
Report Filename : Default.lcr

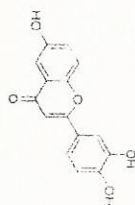


1 PDA Multi I / 230nm 4nm

PDA Ch1 230nm 4nm		PeakTable			
Peak#	Name	Ret. Time	Area	Area %	Relative Retention Time
1	RT:9.177	9.180	22818495	96.24	0.00
2	RT:9.938	9.938	664289	2.80	0.00
3	RF:10.742	10.742	227883	0.96	0.00
Total			23710667	100.00	



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BLDG. 30, SUITE 1
HILLSBOROUGH, NJ 08844



Catalog No.: T-408
Product Name: 6,3',4'-Trihydroxyflavone
Lot No.: 0008190

SOLVENT DMSO
NS 1A
DS 2
SWH 12335.528 Hz
FIDRES 0.333351 Hz
AQ 1.4999456 sec
RG 32
DM 40.531 sec
EX 6.50 sec
TE 282.2 N
SI 1.00000000 sec
T.O. 1

1H DMSO
600 MHz

CHANNEL F1
NUC1 1H
P1 7.50 usec
PL 2.50 dB
SFO 6.6258448 MHz
SFW 600.3337073 MHz
SI 32768
SF 600.3300116 MHz
WDW EX
SSB 0
LB 0.20 Hz
GB 0
PC 1.00

