

ICC **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

Cat No.: H-021

Product: **2'-HYDROXYFLAVANONE**

Cas Number: [17348-76-4]

Lot Number: 2'HFA188

Chemical Formula: C₁₅H₁₂O₃

Molecular Weight: 240.26

Melting Point: 171-173°C

Appearance: White powder

Solubility: Soluble in DMSO

Storage: Cool dry place

TLC: Hexane : Ethyl acetate (7:3)

Assay(HPLC): 99.70%





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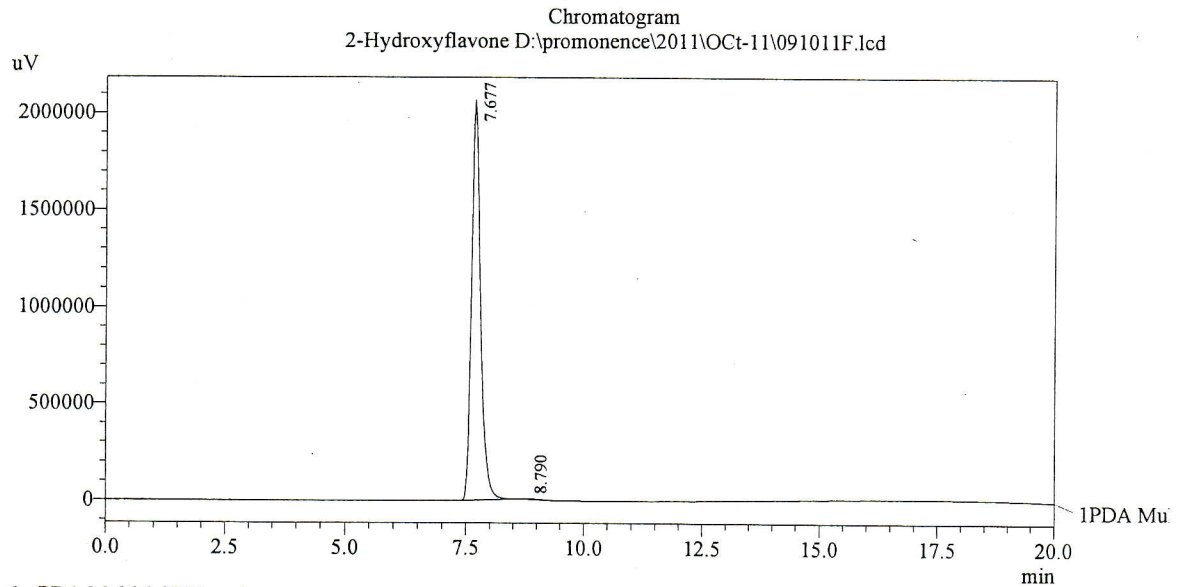
e-mail: chemical@indofinechemical.com

HPLC ANALYSIS

Date Acquired : 10/9/2012 12:05:19 PM
Acquired by : Rama krishna
Sample Name : 2-Hydroxyflavone
Sample ID : Lot No.: 2'HFA188
Injection Volume : 20 uL
Data Filename : 091011F.lcd
Method Filename : Linear Isocratic.M.lcm

Cat. No.: H-021
Product name: 2'-Hydroxyflavanone
Lot No.: 2'HFA188

Description:
Column : Phenomenex C-18, 250X4.6mm 5.0µm
Flow : 0.500ML/min.
Mobile Phase : A(20% of 0.05% TFA in water) B(80% of Acetonitrile)



1 PDA Multi 1 / 254nm 4nm

PeakTable

PDA Ch1 254nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	7.677	27026725	2066502	99.707
2	8.790	79549	3660	0.293
Total		27106274	2070162	100.000