

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-424

Product: 6-HYDROXY-3'-METHOXYFLAVONE

Lot No.: 0201029

Molecular Formula: C₁₆H₁₂O₄

M.W.: 268.27

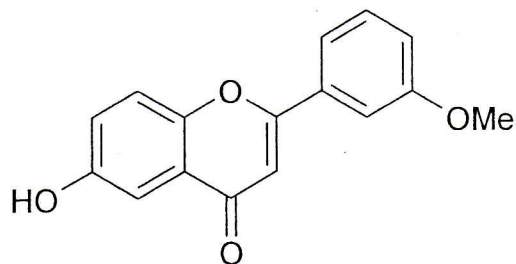
Melting Point: 230.7-232.5°C

Appearance: Off White Powder

Solubility: Soluble in DMSO

Chromatography: Chloroform : Methanol (9:1)

Assay(HPLC): 99.69%





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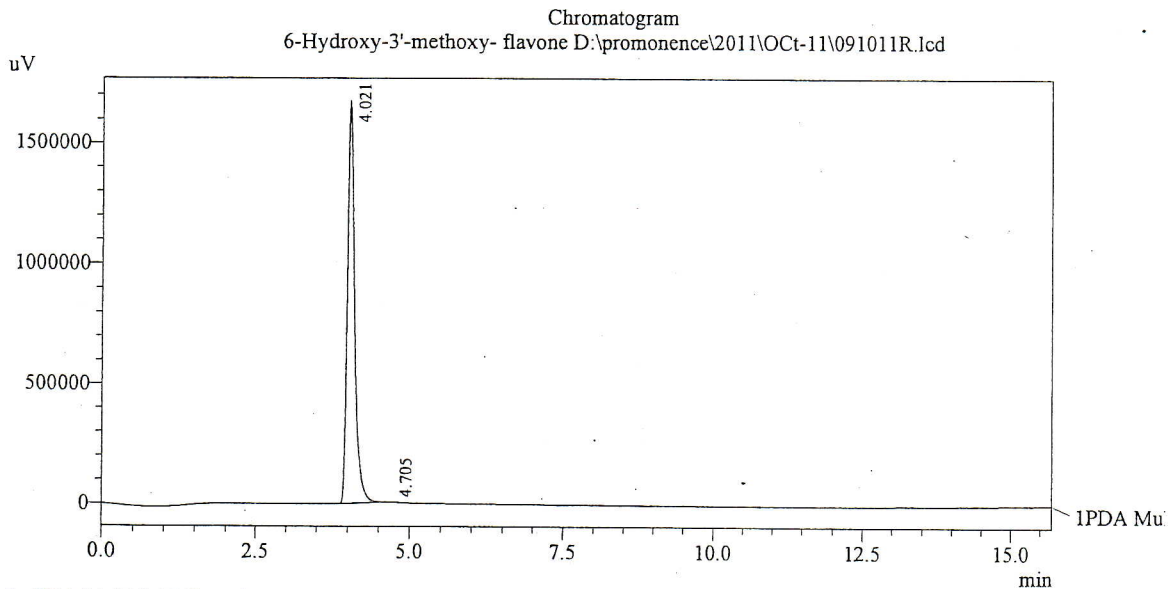
e-mail: chemical@indofinechemical.com

HPLC ANALYSIS

Date Acquired : 10/9/2012 5:54:25 PM
Acquired by : Rama krishna
Sample Name : 6-Hydroxy-3'-methoxy- flavone
Sample ID : Lot No.: 0201029
Injection Volume : 20 uL
Data Filename : 091011R.lcd
Method Filename : Linear Isocratic.M.lcm

Cat. No.: H-424
Product name: 6-Hydroxy-3'-methoxyflavone
Lot No.: 0201029

Description:
Column : Phenomenex C-18, 250X4.6mm 5.0µm
Flow : 1.000ML/min.
Mobile Phase : A(30% of 0.05% TFA in water) B(70% of Acetonitrile)



1 PDA Multi 1 / 240nm 4nm

PeakTable

PDA Ch1 240nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	4.021	13497367	1673432	99.690
2	4.705	42023	2726	0.310
Total		13539390	1676158	100.000