

INDOFINE CHEMICAL COMPANY, INC.
121 Stryker Lane, Bldg. 30
Hillsborough, NJ 08844
chemical@indofinechemical.com

Phone: (908) 359-6778

Fax: (908) 359-1179

CERTIFICATE OF ANALYSIS

Cat No.: M-011

Product: **7-METHOXYFLAVANONE**
(7-Hydroxyflavanone methylether)

CAS Number: [21785-09-1]

Lot Number: 1006044

Chemical Formula: C₁₆H₁₄O₃

Molecular Weight: 254.29

Melting Point: 79.9-81.2°C

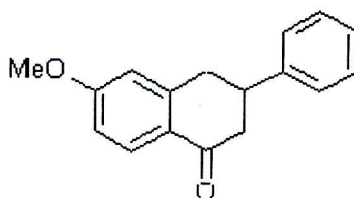
Appearance: White powder

Solubility: Soluble in chloroform

TLC: Hexane : Ethyl acetate (8:2) single spots

Storage: Cool dry place

Purity (HPLC): 99.65%



M-011



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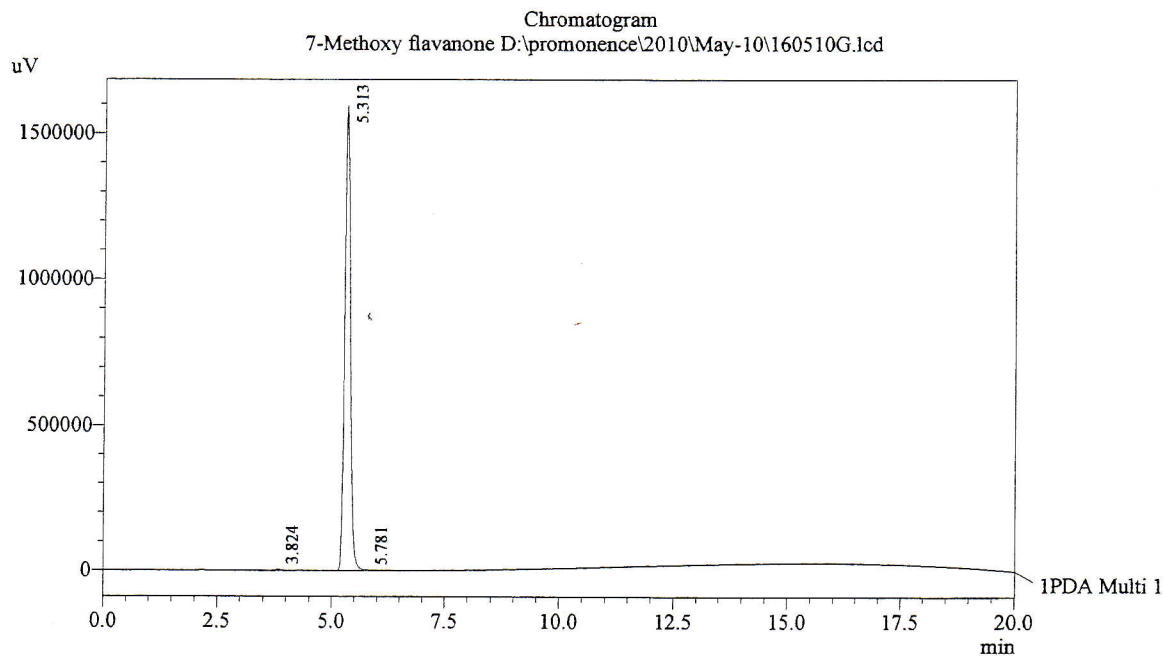
e-mail: chemical@indofinechemical.com

HPLC ANALYSIS

Date Acquired : 5/16/2010 12:59:45 PM
Acquired by : Madhuri
Sample Name : 7-Methoxy flavanone
Sample ID : Madaras Sample-2
Injection Volume : 20 uL
Data Filename : 160510G.lcd
Method Filename : Linear Isocratic.M.lcm

Cat. No.: M-011
Product: 7-Methoxyflavanone
Lot No.: 1006044

Description:
Column : Inertsil C-18, 250X4.6mm 5.0µm
Flow : 1.000mL/min.
Mobile Phase : A(20% 0.05% Water TFA) : B(80% ACN)



PeakTable

PDA Ch1 240nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	3.824	32244	4822	0.228
2	5.313	14091643	1595032	99.652
3	5.781	17035	1711	0.120
Total		14140922	1601566	100.000