



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

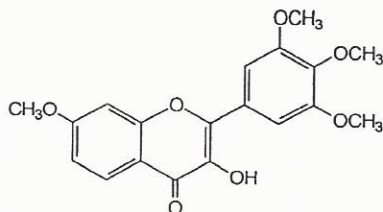
website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Cat. No.: 22-345

<u>Product:</u>	3-HYDROXY-7,3',4',5'-TETRAMETHOXYFLAVONE
<u>Lot No.:</u>	0303021
<u>Molecular Formula:</u>	C ₁₉ H ₁₈ O ₇
<u>Molecular Weight:</u>	358.35
<u>Melting Point:</u>	199-202°C
<u>Appearance:</u>	Yellow powder
<u>Solubility:</u>	Soluble in chloroform
<u>TLC:</u>	Chloroform : Methanol (9:1)
<u>Assay(HPLC):</u>	99.83%





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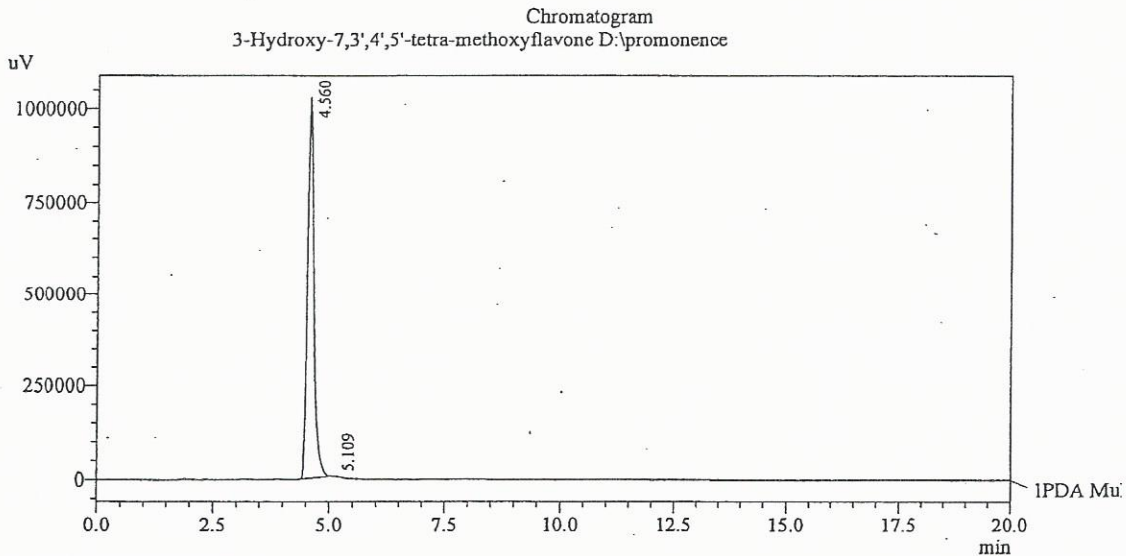
e-mail: chemical@indofinechemical.com

HPLC ANALYSIS

Acquired by : Rama krishna
 Sample Name : 3-Hydroxy-7,3',4',5'-tetra-methoxyflavone
 Sample ID : Lot No.: 0303021
 Injection Volume : 20 uL
 Data Filename : 0910111.lcd
 Method Filename : Linear Isocratic.M.lcm

Cat. No.: 22-345
 Product name: 3-Hydroxy-7,3',4',5'-tetramethoxyflavone
 Lot No.: 0303021

Description:
 Column : Phenomenex C-18, 250X4.6mm 5.0µm
 Flow : 1.000ML/min.
 Mobile Phase : A(20% of 0.05% TFA in water) B(80% of Acetonitrile)



1 PDA Multi 1 / 240nm 4nm

PeakTable

PDA Ch1 240nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	4.560	9910534	1028428	99.838
2	5.109	16037	854	0.162
Total		9926571	1029282	100.000