



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

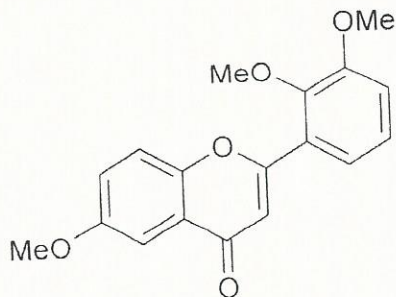
Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

<u>Catalog Number:</u>	22-323
<u>Product Name:</u>	6,2',3'-TRIMETHOXYFLAVONE
<u>Lot Number:</u>	0008187
<u>Chemical Formula:</u>	C ₁₈ H ₁₆ O ₅
<u>Molecular Weight:</u>	312.33
<u>Melting Point:</u>	115-118°C
<u>Appearance:</u>	White Fluffy powder
<u>Solubility:</u>	Soluble in Chloroform
<u>TLC:</u>	n-Hexane : Ethyl acetate (7:3)
<u>NMR Spectrum:</u>	Enclosed (Conforms to the structure)
<u>Storage:</u>	Store in a cool, dry place
<u>Purity (HPLC):</u>	99.56%



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

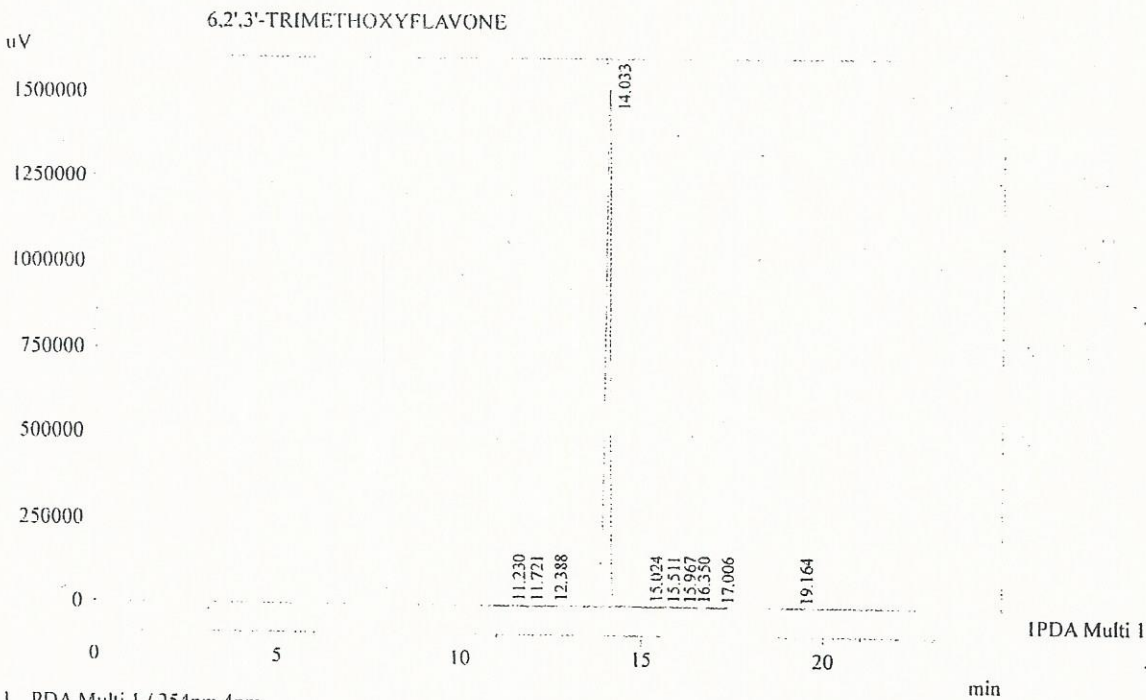
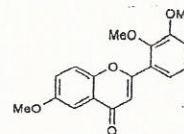
website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

HPLC ANALYSIS

Acquired by : Admin
 Sample Name : 6,2',3'-TRIMETHOXYFLAVONE
 Sample ID : Lot No: 0008187
 Injection Volume : 1 uL
 Data Filename : 060916C.lcd
 Method Filename : Linear Gradient.M.lcm
 Report Filename : Default.lcr

Catalog No.: 22-323
 Product Name: 6,2',3'-Trimethoxyflavone
 Lot No.: 0008187



1 PDA Multi 1 / 254nm 4nm

PeakTable

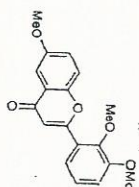
PDA Ch1 254nm 4nm

Peak#	Name	Ret. Time	Area	Area %	Relative Retention Time
1	RT:11.230	11.230	7015	0.05	0.00
2	RT:11.721	11.721	1558	0.01	0.00
3	RT:12.388	12.388	22725	0.16	0.00
4	RT:14.033	14.033	14244376	99.56	0.00
5	RT:15.024	15.024	12956	0.09	0.00
6	RT:15.511	15.511	3044	0.02	0.00
7	RT:15.967	15.967	3916	0.03	0.00
8	RT:16.350	16.350	2433	0.02	0.00
9	RT:17.006	17.006	6725	0.05	0.00
10	RT:19.164	19.164	3135	0.02	0.00
Total			14307882	100.00	



INDOFINE Chemical Company, Inc.
 121 STRYKER LANE
 BLDG. 30, SUITE 1
 HILLSBOROUGH, NJ 08844

Catalog No.: 22-323
 Product Name: 6,2',3'-Trimethoxyflavone
 Lot No.: 0008187



SOLVENT CDCL3
 NS 8
 DS 0
 SGB 10245.901 HZ
 FIDRES 0.242277 HZ
 AQ 2.0638020 sec
 RG 57
 DM 42.280 usec
 DE 6.00 usec
 TE 298.2 K
 DI 1.50000000 sec
 TD0 1

***** CHANNEL F1 *****
 NUC1 1H
 P1 7.50 usec
 P1L 2.80 dB
 P1LW 6.62584448 W
 SFO1 600.334674 MRZ
 SI 32768
 SF 600.3390112 MRZ
 WDW EM
 SSB 0
 LB 0.30 HZ
 GB 0
 PC 1.00

