



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

Catalog Number: 026001

Product Name: **3',5'-DIMETHOXY-4'-HYDROXYACETOPHENONE**
(Acetosyringone)

Cas Number: [2478-38-8]

Lot Number: 1708852

Chemical Formula: C₁₀H₁₂O₄

Molecular Weight: 196.20

Melting Point: 126-128°C

Appearance: Off white powder

Solubility: Soluble in chloroform

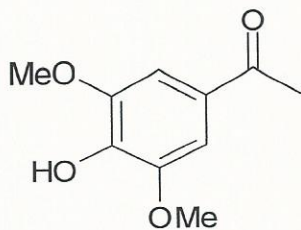
Moisture (KF): 0.38%

TLC: Hexane:Ethylacetate (7:3)

NMR Spectrum: Enclosed (conforms to the structure)

Storage: Store in a cool, dry place

Purity (HPLC): 99.51%





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

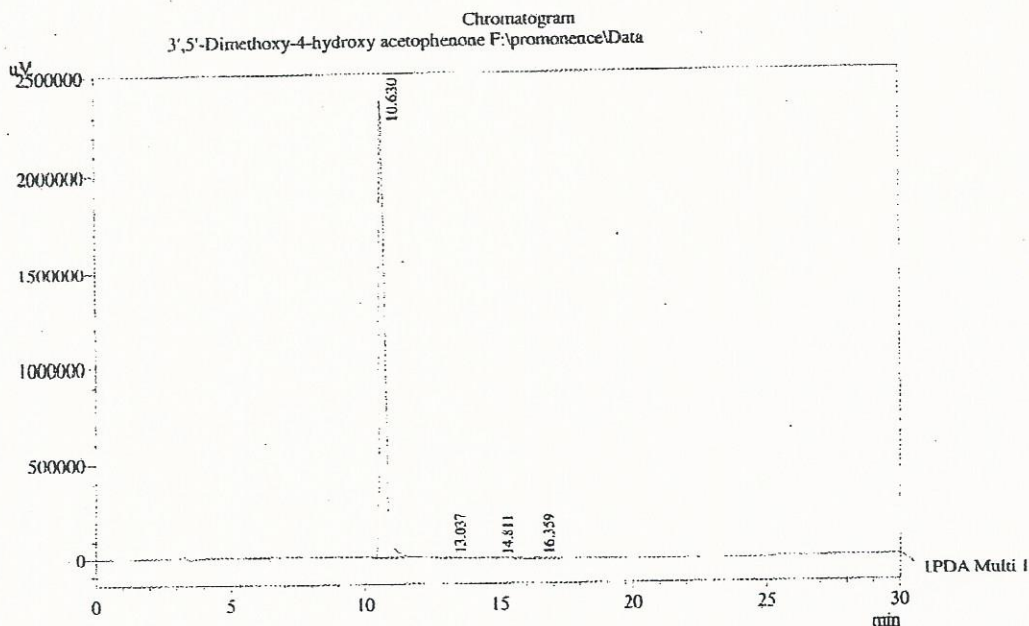
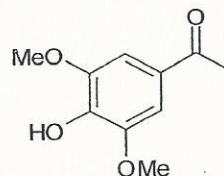
website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

HPLC ANALYSIS

Acquired by : Admin
 Sample Name : 3',5'-Dimethoxy-4-hydroxy acetophenone
 Sample ID : 1.8 kg
 Injection Volume : 20 uL
 Data Filename : 0208171.lcd
 Method Filename : Linear Gradient.M.lcm
 Report Filename : Default.lcr

Catalog No.: 026001
 Product Name: 3',5'-Dimethoxy-4'-hydroxyacetophenone
 Lot No.: 1708852



1 IPDA Multi 1 / 230nm 4nm

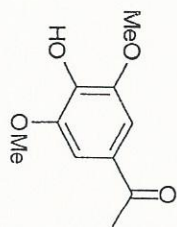
PeakTable

Peak#	Name	Ret. Time	Height	Area %	Relative Retention Time
1	3',5'-DiOMe-4'-OH AP	10.630	2369049	99.51	1.00
2	RT:13.037	13.037	5423	0.15	1.23
3	RT:14.811	14.811	1791	0.06	1.39
4	RT:16.359	16.359	7065	0.28	1.54
Total			2383327	100.00	



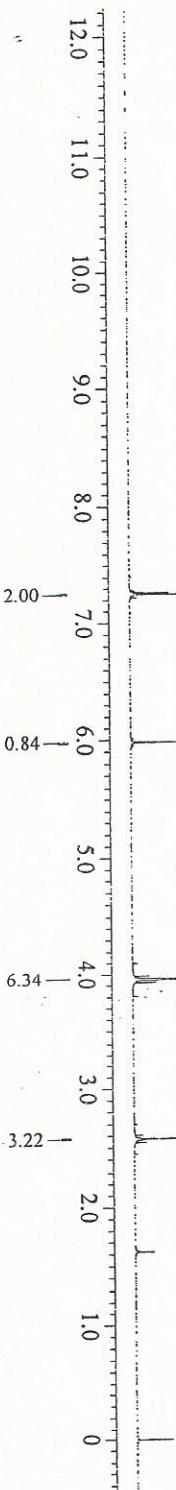
INDOFINE Chemical Company, Inc.
 121 STRYKER LANE
 BLDG. 30, SUITE 1
 HILLSBOROUGH, NJ 08844

Catalog No.: 026001
 Product Name: 3,5-Dimethoxy-4-hydroxyacetophenone
 Lot No.: 1708852



proton-1-2.jdf

7.253
5.980
3.959
2.575



X : parts per Million : Proton

----- PROCESSING PARAMETERS -----
 smp(0.31Hz, 0.01s) 80[%], 100[%]
 trapzoid(0[%], 01[%], 80[%], 100[%])
 zerofill(4)
 fft(1, TRUE, TRUE)
 machinephase
 ppm
 auto_reference(5[%], TRUE)

Instrument - NMR-500KHZ (JEOL)
 Instrument Id - NMR-02
 Author - GRY1243
 Reviewed by - Purushotham
 Solvent - CHLOROFORM-D
 Spectrometer - JNM-ECZ500R/S1
 Experiment - proton.jxp

Acquisition Parameter
 X_Domain = 1H
 X_Offset = 7.01[ppm]
 X_Sweep = 11.281584451[KHz]
 Scans = 16
 Relaxation_Delay = 21[s]