



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

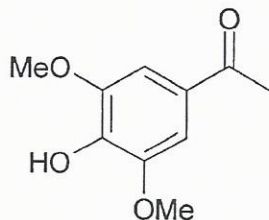
website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Cat No.: 026001

<u>Product:</u>	3',5'-DIMETHOXY-4'-HYDROXYACETOPHENONE (Acetosyringone)
<u>CAS No.:</u>	[2478-38-8]
<u>Lot Number:</u>	0909067
<u>Molecular Formula:</u>	C ₁₀ H ₁₂ O ₄
<u>Molecular Weight:</u>	196.20
<u>Melting Point:</u>	126.5-128°C
<u>Appearance:</u>	Light yellow crystalline powder
<u>TLC:</u>	Hexane:Ethylacetate (7:3) Single spot
<u>Solubility:</u>	Soluble in Chloroform
<u>Moisture (KF):</u>	0.51%
<u>Purity (HPLC):</u>	99.48%





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

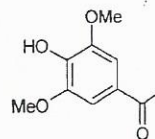
website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

HPLC ANALYSIS

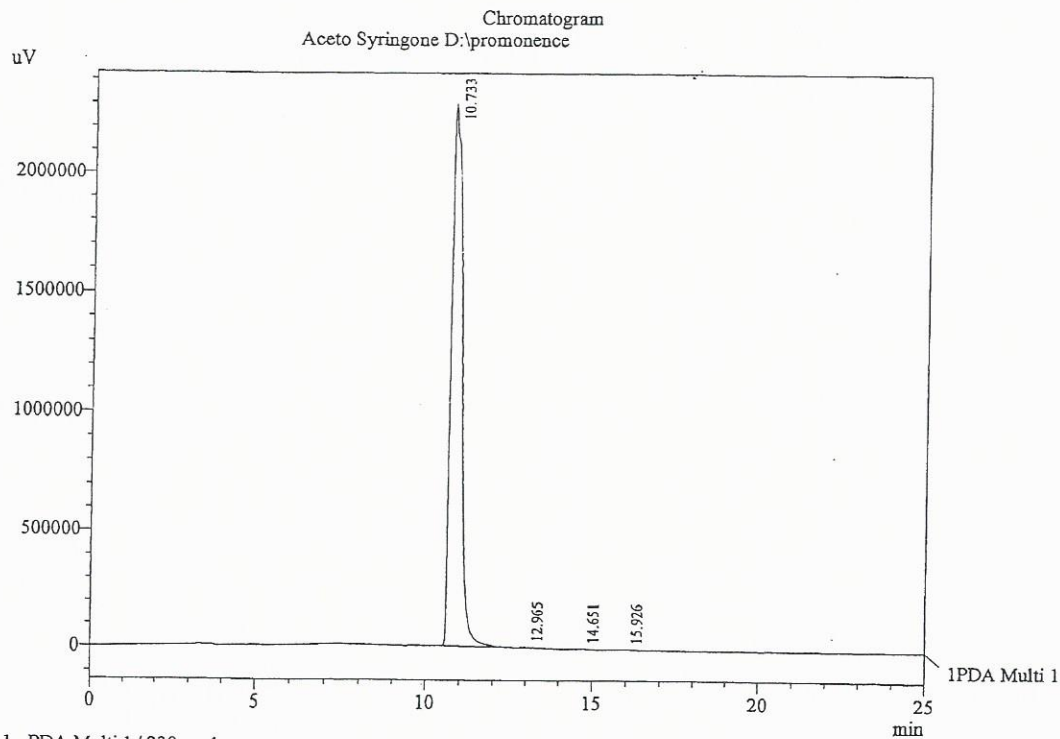
Acquired by : Ramana
Sample Name : Aceto Syringone
Sample ID : Mixed Sample
Injection Volume : 20 uL
Data Filename : 150909G.lcd
Method Filename : Linear Gradient.M.lcm

Cat. No.: 026001
Product: 3',5'-Dimethoxy-4'-hydroxyacetophenone
Lot No.: 0909067



3',5'-Dimethoxy-4'-hydroxyacetophenone

Description:
Column : Inertsil C-18, 250X4.6mm 5.0µm
Flow : 1.000mL/min.
Mobile Phase : A(Water 0.05% TFA) : B(ACN)
00.00 : 90 : 10
12.00 : 10 : 90
20.00 : 10 : 90
23.00 : 90 : 10



1 PDA Multi 1 / 230nm 4nm

PeakTable

Ch1 230nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	10.733	50534797	2292067	99.482
2	12.965	105765	3189	0.208
3	14.651	65742	2999	0.129
4	15.926	91478	3139	0.180
Total		50797781	2301393	100.000