



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: H-018A

Product Name: **4',5'-DIMETHOXY-2'-HYDROXYACETOPHENONE**

CAS Number: [20628-06-2]

Lot Number: 0903056

Chemical Formula: C₁₀H₁₂O₄

Molecular Weight: 196.20

Melting Point: 112-114°C

Appearance: Off white crystalline powder

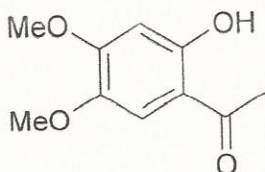
Solubility: Soluble in chloroform

TLC: n-Hexane:Ethyl acetate (7:3)

NMR Spectrum: Enclosed (conforms to the structure)

Storage: Store in a cool, dry place

Purity(HPLC): 99.51%





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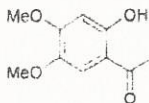
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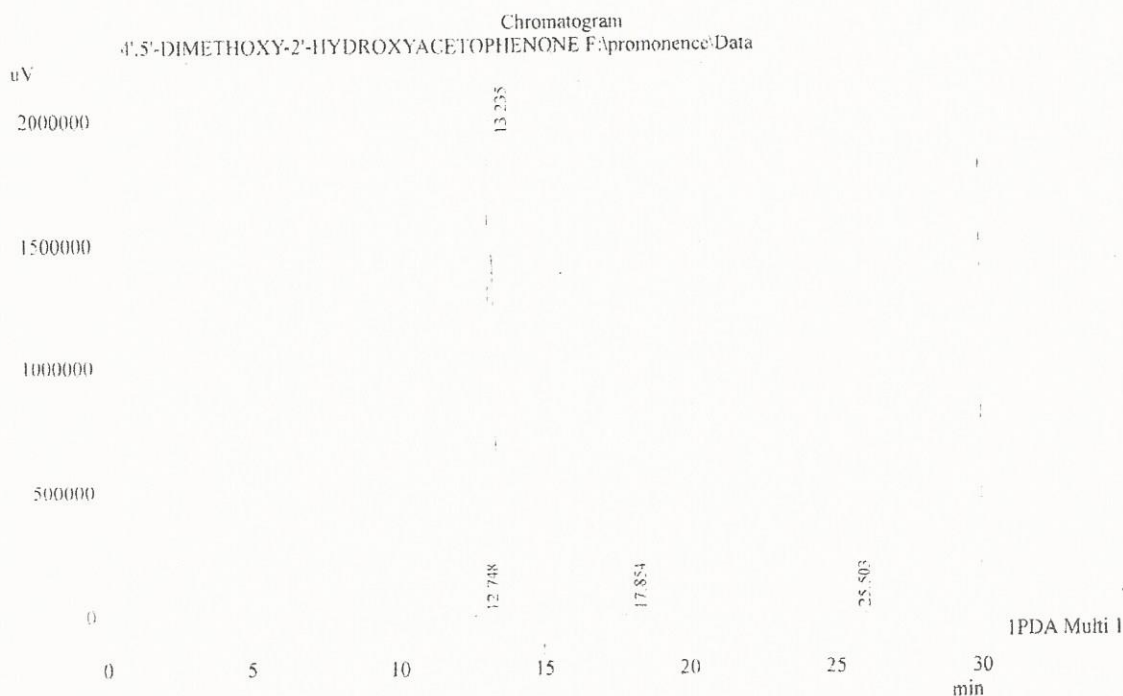
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HPLC ANALYSIS



Catalog No.: H-018A
Product Name: 4',5'-Dimethoxy-2'-hydroxyacetophenone
Lot No.: 0903056

Acquired by : Admin
Sample Name : 4',5'-DIMETHOXY-2'-HYDROXYACETOPHENONE
Sample ID : Lot No0903056
Injection Volume : 1 uL
Data Filename : 070916B.lcd
Method Filename : Linear Gradient.M.lcm
Report Filename : Default.lcr



1 PDA Multi 1 240nm 4nm

PeakTable

Peak#	Name	Ret. Time	Area	Area %	Relative Retention Time
1	RT:12.748	12.748	25457	0.09	0.00
2	RT:13.235	13.235	27719438	99.51	0.00
3	RT:17.854	17.854	24265	0.09	0.00
4	RT:25.503	25.503	85901	0.31	0.00
total			27855062	100.00	



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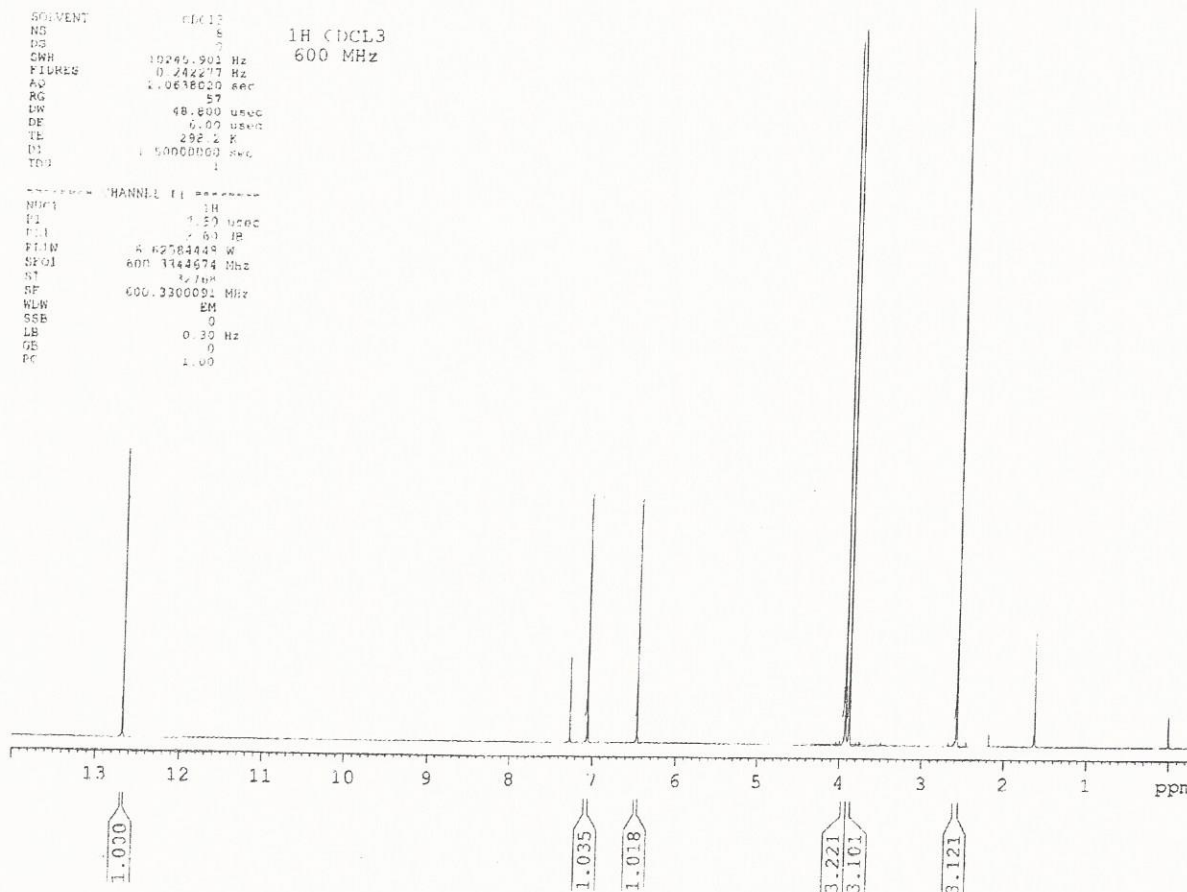
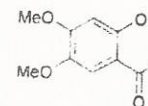
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Lot No.: 0903056





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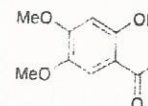
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Lot No.: 0903056



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SOVENT      CHCl3
NS          0
DS          0
SRR        10245.901 Hz
FIDRES     0.242277 Hz
AQ         2.0538020 sec
RG         57
LW        48.800 usec
DE         5.00 usec
TE        298.2 K
D1        1.50000000 sec
T10        1

===== CHANNEL f1 =====
NUC1        1H
PC         7.50 usec
PL1        2.60 dB
PL1W       6.6258444R W
SFO1       600.1314474 MHz
RT         12.768
SF         600.1300091 MHz
WDW        EM
SSB        0
LB         0.10 Hz
GB         0
PC         1.00
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