



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

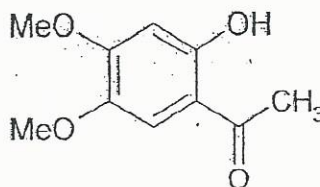
website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

CAT. No.: H-018A

<u>Product Name:</u>	4',5'-DIMETHOXY-2'-HYDROXY ACETOPHENONE
<u>Cas Number:</u>	[20628-06-2]
<u>Lot Number:</u>	0603012
<u>Molecular formula:</u>	C ₁₀ H ₁₂ O ₄
<u>Molecular Weight:</u>	196.20
<u>Melting Point:</u>	110-112°C
<u>Appearance:</u>	Off white shining powder
<u>TLC:</u>	Hexane:Ethyl acetate (7:3)
<u>Solubility:</u>	Soluble in chloroform
<u>NMR Spectrum:</u>	Enclosed
<u>Storage:</u>	Cool and dry place
<u>Purity(HPLC):</u>	99.55%





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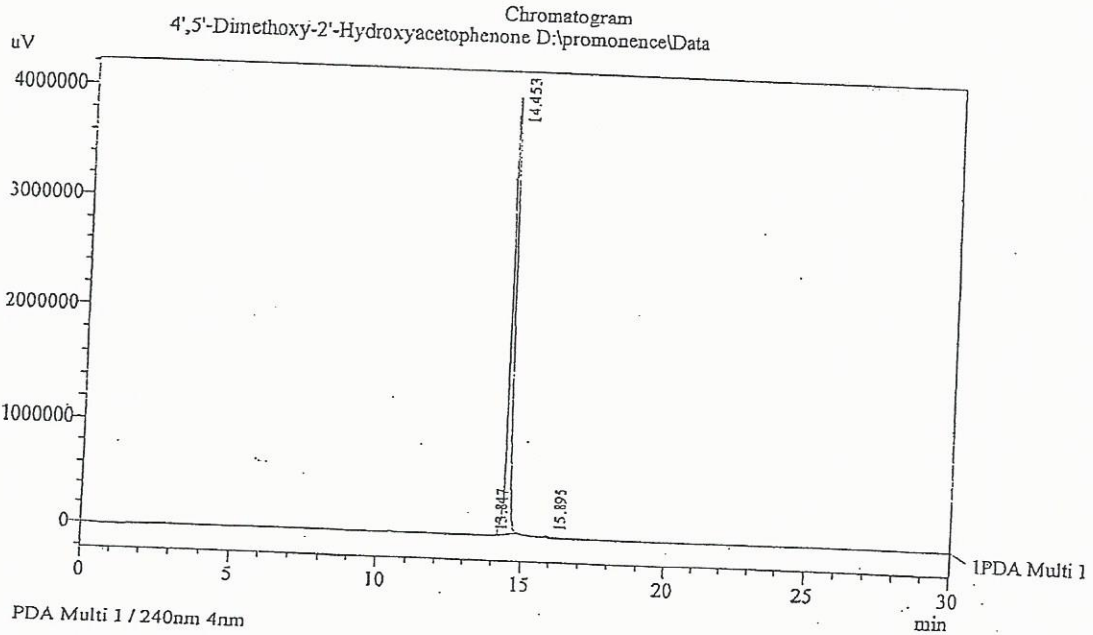
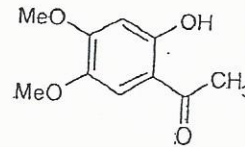
e-mail: chemical@indofinechemical.com

HPLC ANALYSIS

Sample ID : Lot No:- 0603012
Injection Volume : 20 uL
Data Filename : 191012B.lcd
Method Filename : Linear Gradient.M.lcm

Catalog no.: H-018A
Product name: 4',5'-Dimethoxy-2'-hydroxyacetophenone
Lot No.: 0603012

Column : LUNA C-18(2), (250mm x4.6mm 5.0μ)
Flow : 1.000 mL/min.
Mobile Phase : A(0.05% TFA in water) B(Acetonitrile)
0.01 90 10
15.0 10 90
20.0 10 90
25.0 90 10
30.0 90 10



1 PDA Multi 1 / 240nm 4nm

PDA Ch1 240nm 4nm

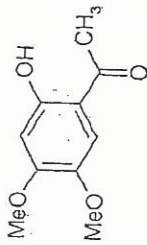
PeakTable

Peak#	Name	Ret. Time	Area	Area %	Relative Retention Time
1	RT:13.847	13.847	18162	0.05	0.96
2	RT:14.453	14.453	34533486	99.55	1.00
3	RT:15.895	15.895	138371	0.40	1.10
Total			34690019	100.00	



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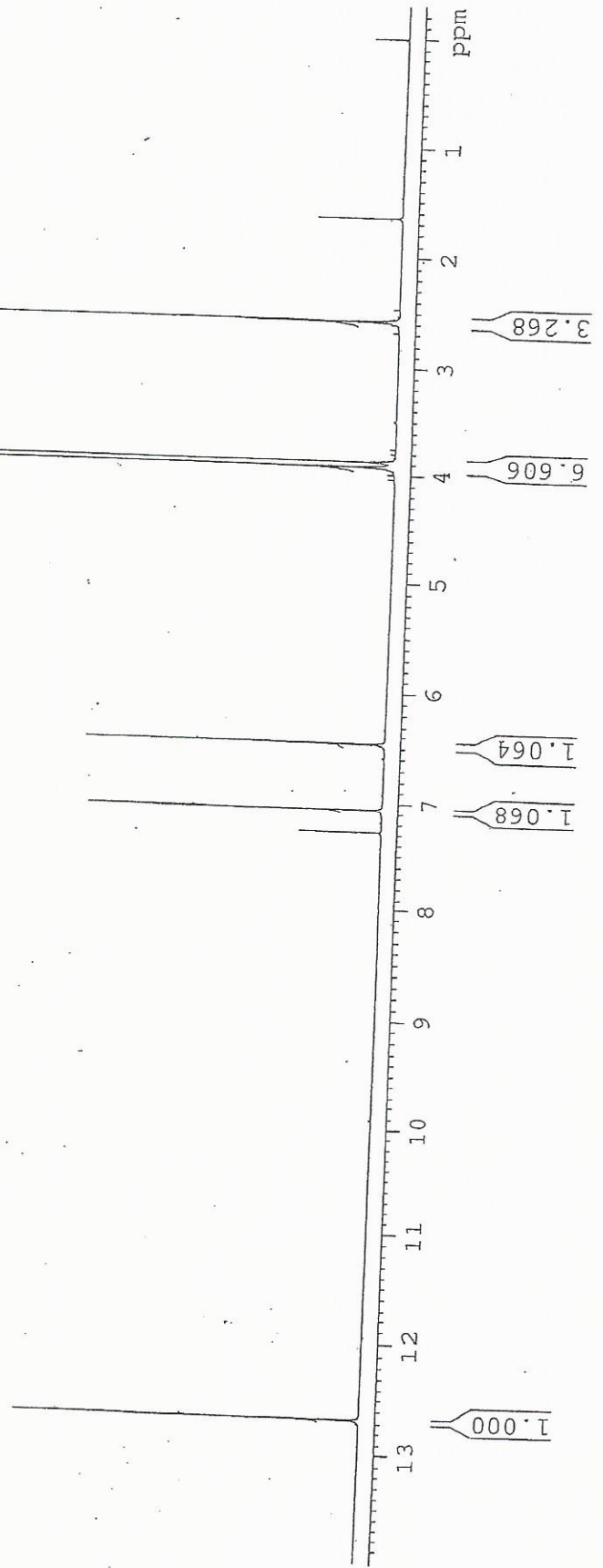
Catalog no.: H-018A
Product name: 4',5'-Dimethoxy-2'-hydroxyacetophenone
Lot No.: 0603012



ICC-OCT-04
1H IN CDCL3
AVANCE-600

SOLVENT CDCL3
NS 16
DS 2
SWH 12335.526 Hz
FIDRES 0.188225 Hz
AQ 2.656426 sec
RG 22.6
DW 40.533 usec
DE 6.50 usec
TE 298.3 K
D1 1.0000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 7.50 usec
PL1 2.60 dB
P1LW 6.62584448 W
SF01 600.3337073 MHz
SI 32768
SF 600.3300080 MHz
EM 0
SSB 0
LB 0.30 Hz
GB 0
PC 1.00





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 Product name: 4',5'-Dimethoxy-2'-hydroxyacetophenone
 Lot No.: 0603012

SOLVENT CDCL3
 NS 16
 DS 2
 SWH 12335.526 Hz
 FIDRES 0.188225 Hz
 AQ 2.6564426 sec
 RG 22.6
 DW 40.533 usec
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 TE 298.3 K
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 T00 1

ICC-OCT-04
 1H IN CDCL3
 AVANCE-600

===== CHANNEL f1 =====
 NUC1 1H
 P1 7.50 usec
 PL1 2.60 dB
 PL1W 6.62584448 W
 SF01 600.3337073 MHZ
 SJ 32768
 SF 600.3300080 MHZ
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

