



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-030

Product Name: 2'-HYDROXY-5'-METHOXYACETOPHENONE

CAS Number: [705-15-7]

Lot Number: 0509081

Chemical Formula: C₉H₁₀O₃

Molecular Weight: 166.18

Melting Point: 46-48°C

Appearance: Yellow crystals

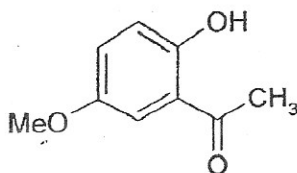
Solubility: Soluble in Chloroform

TLC: Hexane:Ethyl acetate (9:1)

NMR Spectrum: Enclosed (Confirms to the structure)

Storage: Cool dry place

Purity(HPLC): 98.93%





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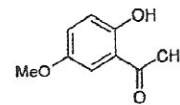
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HPLC ANALYSIS

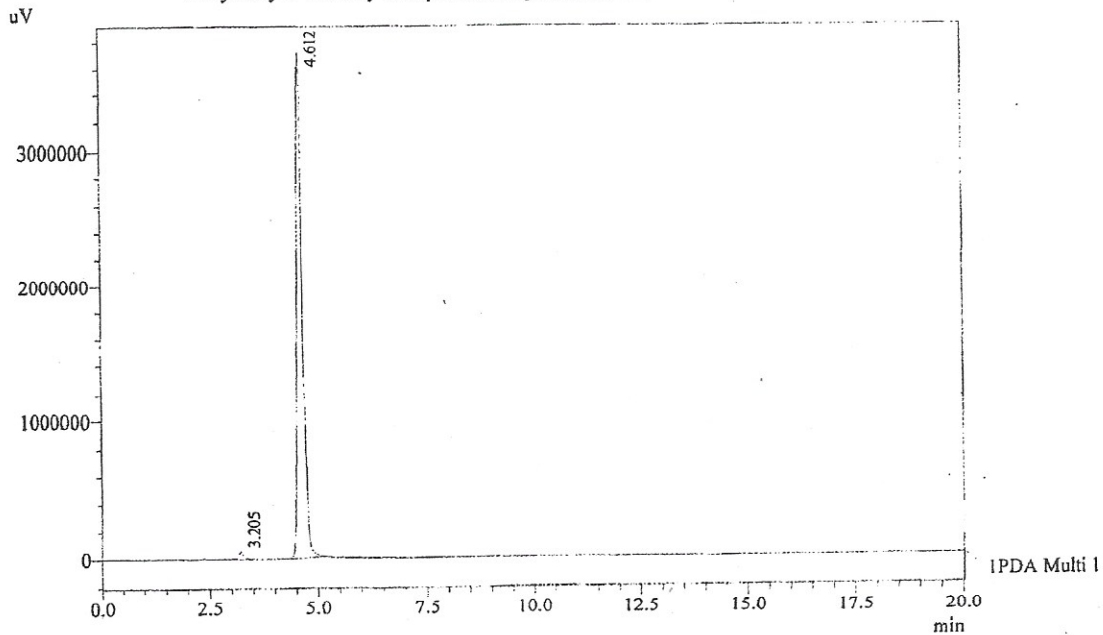
Acquired by : Sanjeev
Sample Name : 2'-Hydroxy-5'-methoxy acetophenone
Sample ID : Lot No: 0509081
Injection Volume : 20 uL
Data Filename : 300913L.lcd
Method Filename : Linear Isocratic.M.lcm

Catalog No.: H-030
Product Name: 2'-Hydroxy-5'-methoxyacetophenone
Lot No.: 0509081



Column : LUNA C-18(2), (250mm x4.6mm 5.0μ)
Flow : 1.000 mL/min.
Mobile Phase : A(30% of 0.05% TFA in water) B(70% of Acetonitrile)
Diluent : Acetonitrile

Chromatogram
2'-Hydroxy-5'-methoxy acetophenone D:\promonence\1Data



1 IPDA Multi 1 / 230nm 4nm

PeakTable

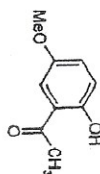
PDA Ch1 230nm 4nm

Peak#	Name	Ret. Time	Area	Area %	Relative Retention Time
1	RT:3.205	3.205	375161	1.07	0.70
2	2'-OH-5'-OMe acetophenone	4.612	34716463	98.93	1.00
Total			35091624	100.00	



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121 STRYKER LANE
BLDG. 30, SUITE 1
HILLSBOROUGH, NJ 08844

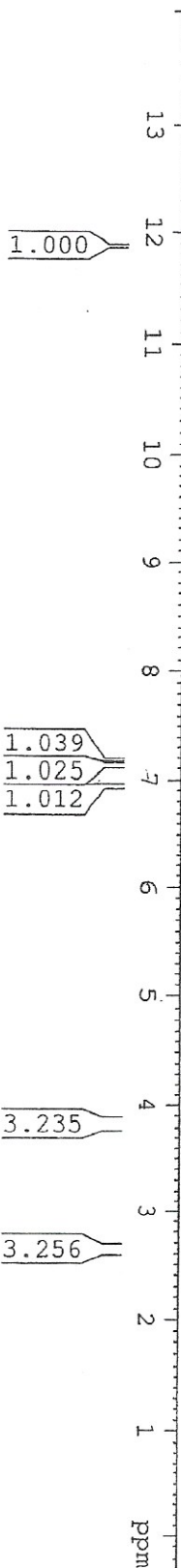
Catalog No.: H-030
Product Name: 2'-Hydroxy-5'-methoxyacetophenone
Lot No.: 0509081



SOLVENT CDCl3
NS 8
DS 0
SMH 10245.901 Hz
FIDRES 0.284156 Hz
AQ 1.7595828 sec
RG 22.6
DN 48.800 usec
DE 6.00 usec
TE 298.3 K
D1 1.50000000 sec
TDO 1

===== CHANNEL F1 =====
NUC1 1H
P1 7.50 usec
PL1 2.60 dB
PL1W 6.62584448 W
SFO1 600.3346351 MHz
SI 32758
SF 600.3300114 MHz
NDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

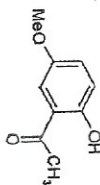
1H IN CDCl3
AVANCE-600





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BLDG. 30, SUITE 1
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Catalog No.: H-030
Product Name: 2'-Hydroxy-5'-methoxyacetophenone
Lot No.: 0509081



SOLVENT CDCl3
NS 8
DS 0
SMH 10245.901 Hz
FIDRES 0.234166 Hz
AQ 1.7595828 sec
RG 22.6
DW 48.800 usec
DE 6.00 usec
TE 298.3 K
D1 1.50000000 sec
TDO 1

===== CHANNEL F1 =====
NUC1 1H
P1 7.50 usec
PL1 2.60 dB
PL1W 6.62584448 W
SF01 600.3346351 MHz
SI 37768
SF 600.3300114 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1H IN CDCl3
AVANCE-600

