



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

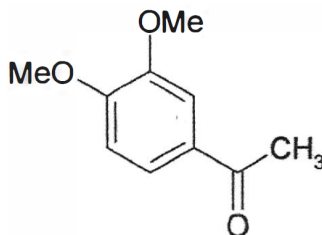
Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

<u>Catalog Number:</u>	D-013
<u>Product Name:</u>	3',4'-DIMETHOXYACETOPHENONE Acetoveratrone
<u>CAS Number:</u>	[1131-62-0]
<u>Lot Number:</u>	0503019
<u>Chemical Formula:</u>	C ₁₀ H ₁₂ O ₄
<u>Molecular Weight:</u>	180.20
<u>Melting Point:</u>	49-50°C
<u>Appearance:</u>	White crystalline powder
<u>Solubility:</u>	Soluble in Chloroform
<u>TLC:</u>	Hexane : Ethyl acetate (7:3)
<u>NMR Spectrum:</u>	Enclosed (Confirms to the structure)
<u>Storage:</u>	Cool dry place
<u>Purity (HPLC):</u>	99.83%





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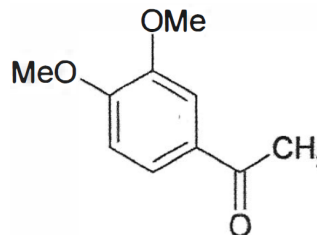
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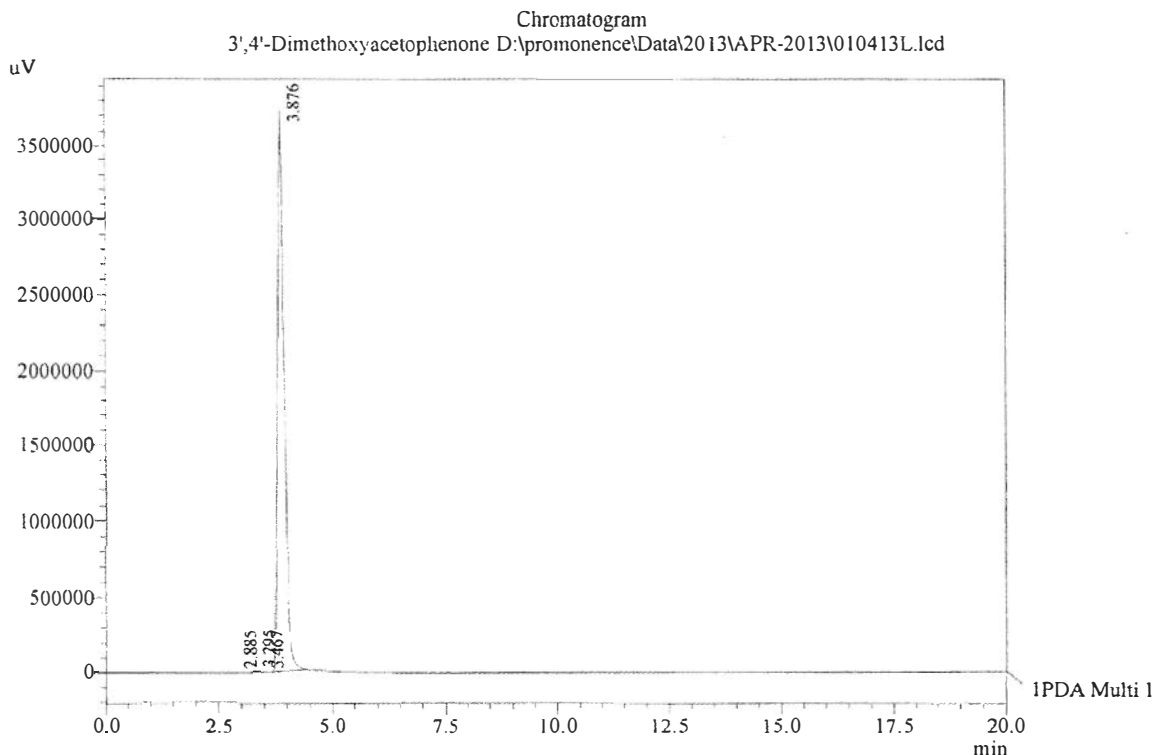
E-mail: chemical@indofinechemical.com

HPLC ANALYSIS



Acquired by : Sanjeev
 Sample Name : 3',4'-Dimethoxyacetophenone
 Sample ID : Lot No:- 0503019
 Injection Volume : 20 uL
 Data Filename : 010413L.lcd
 Method Filename : Linear Isocratic.M.lcm
 Column : LUNA C-18(2), (250mm x4.6mm 5.0μ)
 Flow : 1.000 mL/min.
 Mobile Phase : A(30% of Water) B(70% of Acetonitrile)

Catalog No.: D-013
 Product name: 3',4'-Dimethoxyacetophenone
 Lot No.: 0503019



I PDA Multi 1 / 230nm 4nm

PeakTable

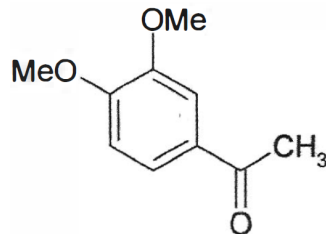
PDA Ch1 230nm 4nm

Peak#	Name	Ret. Time	Area	Area %	Relative Retention Time
1	RT:2.885	2.885	4029	0.01	0.74
2	RT:3.295	3.295	55082	0.14	0.85
3	RT:3.467	3.467	5423	0.01	0.89
4	3',4'-Dimethoxyacetophenone	3.876	37953160	99.83	1.00
Total			38017693	100.00	



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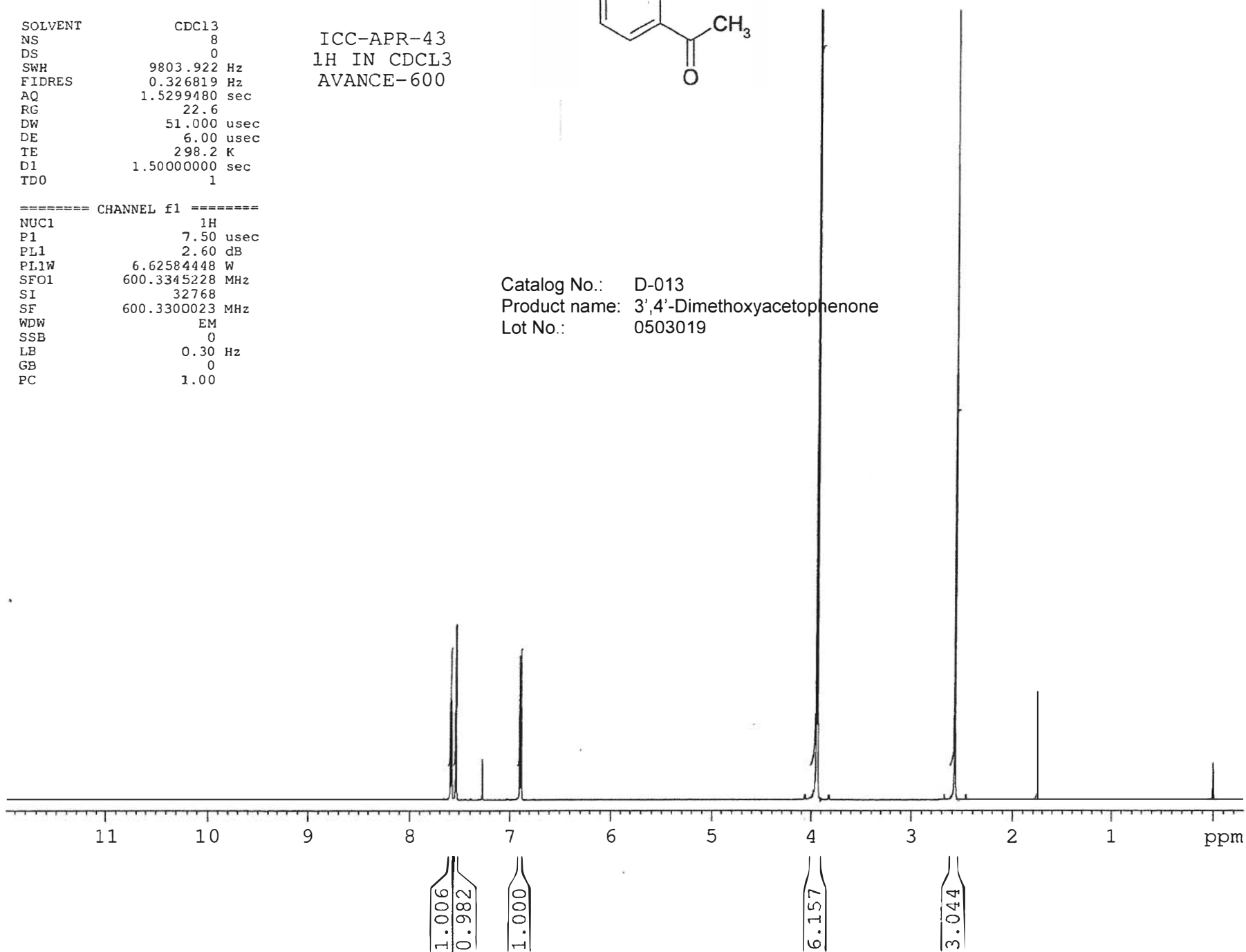
Catalog No.: D-013
Product name: 3',4'-Dimethoxyacetophenone
Lot No.: 0503019

SOLVENT CDCl3
NS 8
DS 0
SWH 9803.922 Hz
FIDRES 0.326819 Hz
AQ 1.5299480 sec
RG 22.6
DW 51.000 usec
DE 6.00 usec
TE 298.2 K
D1 1.50000000 sec
TD0 1

ICC-APR-43
1H IN CDCL3
AVANCE-600

==== CHANNEL f1 =====
NUC1 1H
P1 7.50 usec
PL1 2.60 dB
PL1W 6.62584448 W
SFO1 600.3345228 MHz
SI 32768
SF 600.3300023 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

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