



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.: G-004A

Product:

GALLACETOPHENONE-3',4'-DIMETHYLETHER
(3,4-Dimethoxy-2-hydroxyacetophenone)

Cas Number:

[5396-18-9]

Lot Number:

1212260

Chemical Formula:

$C_{10}H_{12}O_4$

Molecular Weight:

196.21

Melting Point:

74-76°C

Appearance:

Pale brown powder

Solubility:

Soluble in chloroform

Water content:

0.40%

NMR Spectrum:

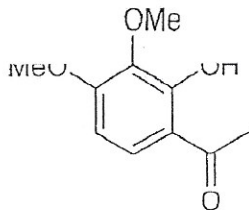
Enclosed

Purity(HPLC):

99.61%

Storage:

Cool dry place





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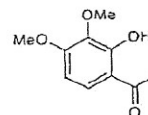
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HPLC ANALYSIS

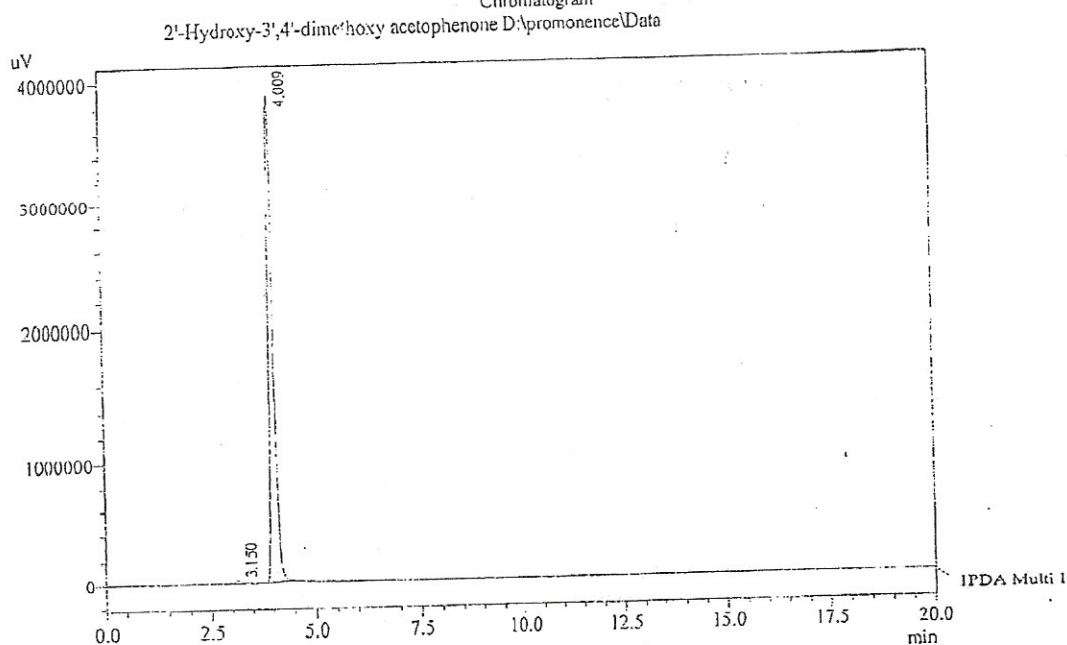
Acquired by : Sanjeev
Sample Name : 2'-Hydroxy-3',4'-dimethoxy acetophenone
Sample ID : 2.0 Kg Uniform Lot
Injection Volume : 20 uL
Data Filename : 061212D.lcd
Method Filename : Linear Isocratic.M.lcm

Catalog no.: G-004A
Product name: Gallacetophenone-3',4'-dimethylether
Lot No.: 1212260



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)
Diluent : Acetonitrile

Chromatogram



1 PDA Multi 1 / 225nm 4nm

PeakTable

PDA Ch1 225nm 4nm		Ret. Time	Area	Area %	Relative Retention Time
Peak#	Name				
1	RT:3.150	3.150	122340	0.39	0.79
2	2'-OH-3',4'-di-OMe acetophe	4.009	30858953	99.61	1.00
Total			30981294	100.00	



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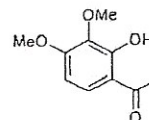
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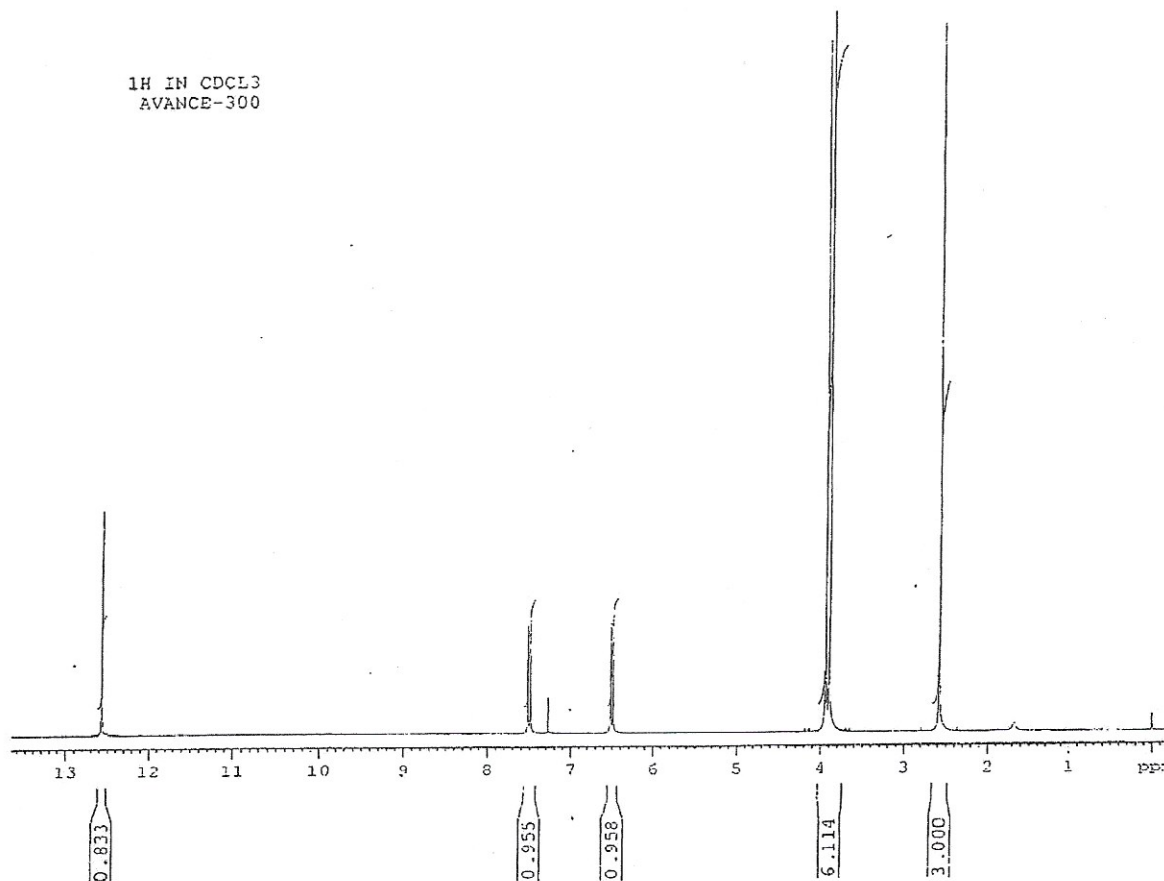
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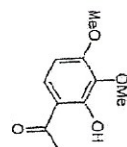


¹H IN CDCL₃
AVANCE-300





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