



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: 026001

Product Name: **3',5'-DIMETHOXY-4'-HYDROXYACETOPHENONE**
(Acetosyringone)

Cas Number: [2478-38-8]

Lot Number: 2312896

Chemical Formula: C₁₀H₁₂O₄

Molecular Weight: 196.20

Melting Point: 124-125.5°C

Appearance: Off-white crystalline powder

Solubility: Soluble in chloroform, DMSO

Moisture (KF): 0.25%

NMR Spectrum: Enclosed (conforms to the structure)

Storage: Store in a cool, dry place

Purity (HPLC): 99.8%

Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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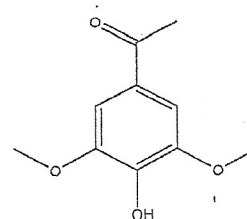
e-mail: chemical@indofinechemical.com

HPLC ANALYSIS

<Sample Information>

Sample ID :
Data Filename : 15112023238.lcd
Method Filename : General Method.lcm
Vial # : 1-18
Injection Volume : 20 uL

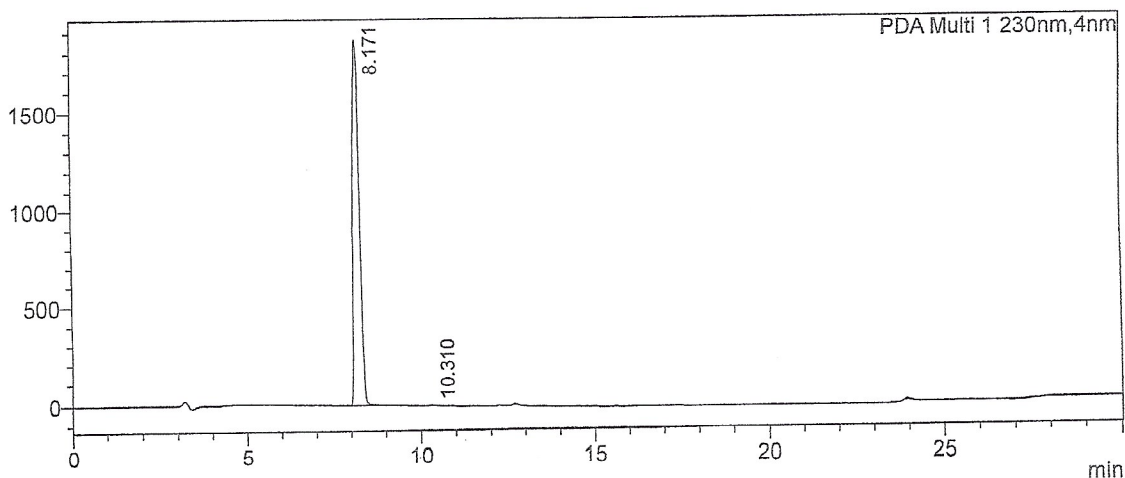
Catalog No.: 026001
Product Name: 3',5'-Dimethoxy-4'-hydroxyacetophenone
Lot No.: 2312896



Column:Luna C18 : 250 x 4.6mm, 5u
MP-A:0.1% TFA in water
MP-B: Acetonitrile
Flow Rate: 1.0 ml/min
Grdient: 0.01/10,12/90,20/90,23/10,30/10 (% of B Conc)
Diluent:ACN:Water (0.5mg/ml in diluent)
Acquired by:Sanjeev

<Chromatogram>

mAU



<Peak Table>

PDA Ch1 230nm

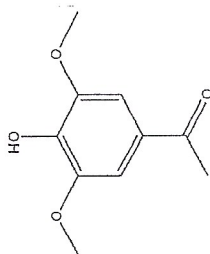
Peak#	Name	Ret. Time	Area	Area%	Relative Retention Time
1		8.171	23769826	99.809	1.000
2		10.310	45430	0.191	1.262
Total			23815256	100.000	

Prepared by:
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Director of Operations

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VP

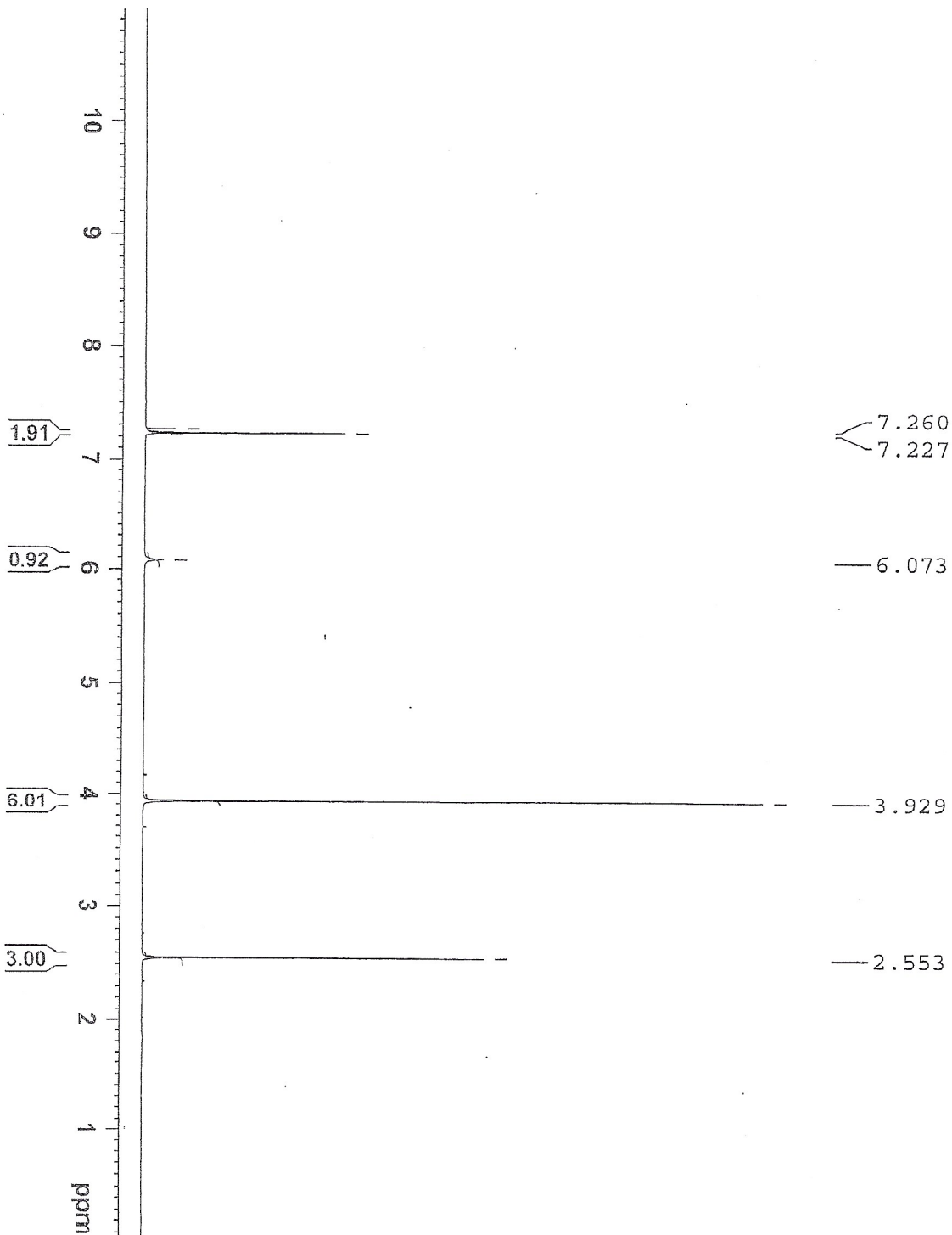


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 BLDG. 30, SUITE 1
 HILLSBOROUGH, NJ 08844



Catalog No.: 026001
 Product Name: 3,5'-Dimethoxy-4'-hydroxyacetophenone
 Lot No.: 2312896

¹H in CDCl₃



Current Data Parameters
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Time 14.25 h
 INSTRUM Avance NEO Nano
 PROBHD Z104275_0439 ()
 PULPROG zg30
 TD 65536
 SOLVENT CDCl₃
 NS 16
 DS 2
 SWH 5882.353 Hz
 FIDRES 0.179515 Hz
 AQ 5.5705600 sec
 RG 101
 DW 85.000 usec
 DE 8.24 usec
 TE 298.0 K
 TD0 1.00000000 sec
 SFO1 300.3018544 MHz
 NUC1 ¹H
 P0 4.67 usec
 P1 14.00 usec
 PLW1 9.37279987 W

F2 - Processing Parameters
 SI 65536
 SF 300.3000071 MHz
 WDM EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00