



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: 2505159

Chemical Formula: C₁₀H₁₂O₄

Molecular Weight: 196.2

Appearance: Off-white crystalline powder

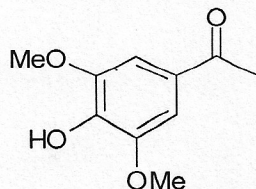
Solubility: Soluble in chloroform, DMSO

Moisture (KF): 0.25%

NMR Spectrum: Enclosed (conforms to the structure)

Storage: Store in a cool, dry place

Purity (HPLC): 99.59%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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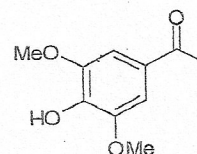
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HPLC ANALYSIS

Sample ID :
Data Filename : 22042025203.lcd
Method Filename : General Method.lcm
Vial # : 1-4
Injection Volume : 20 uL

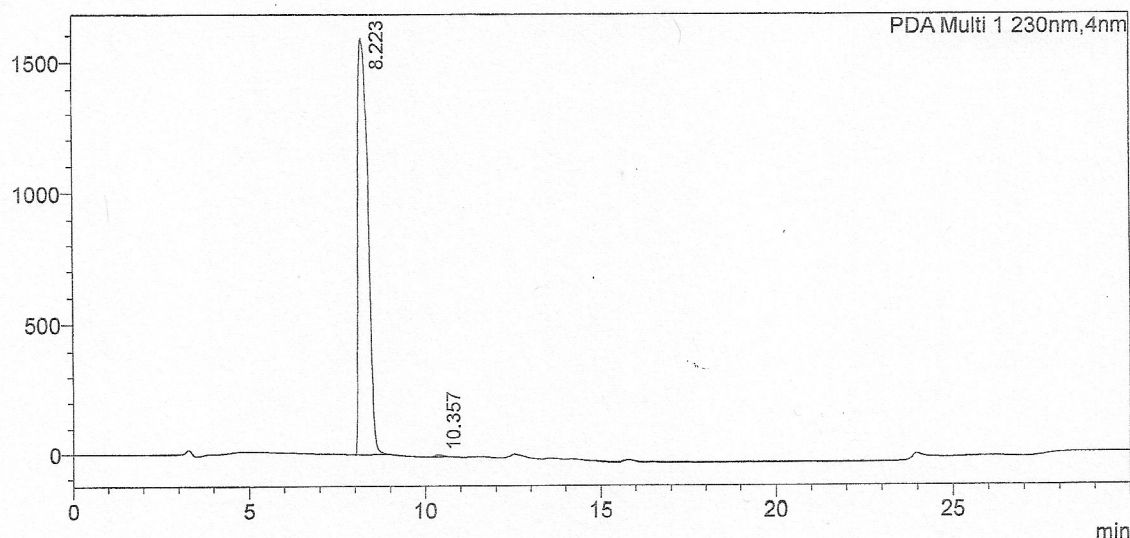
Catalog No.: 026001
Product Name: 3',5'-Dimethoxy-4'-hydroxyacetophenone
Lot No.: 2505159



Column: Inertsil ODS-3V : 250mm x 4.6mm, 5um
Flow Rate: 1.0 ml/min
MP-A: 0.1% TFA in water
MP-B: Acetonitrile
Diluent: ACN:Water(1:1)
Acquired by: Sanjeev

<Chromatogram>

mAU



<Peak Table>

PDA Ch1 230nm

Peak#	Name	Ret. Time	Area	Area%	Relative Retention Time
1		8.223	31196288	99.593	1.000
2		10.357	127580	0.407	1.259
Total			31323868	100.000	

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Director of Operations

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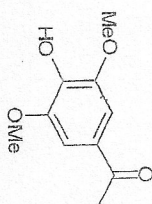
Sujata Moton

VP

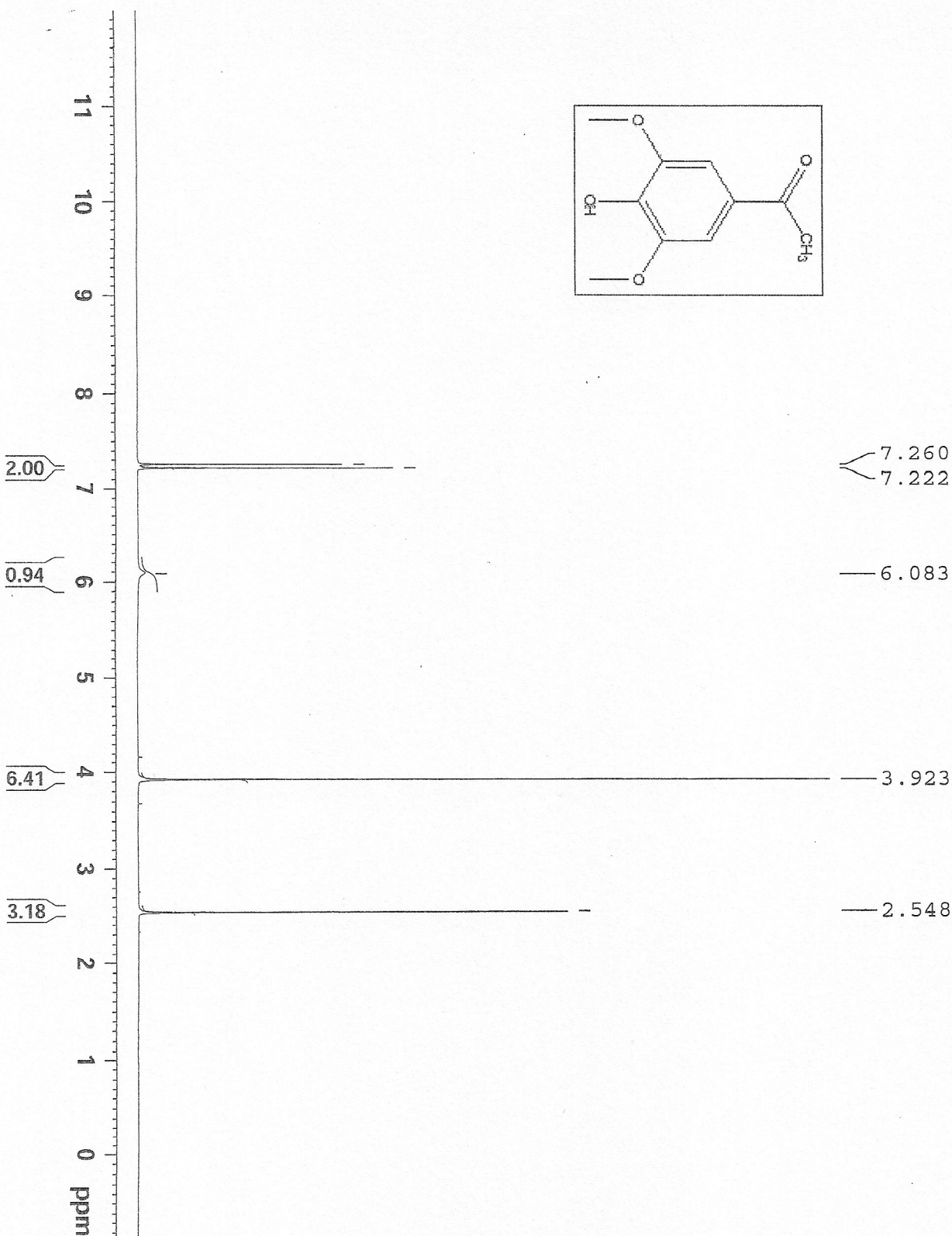


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121 STRYKER LANE
BLDG. 30, SUITE 1
HILLSBOROUGH, NJ 08844

¹H IN CDCl₃



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Lot No.: 2505159

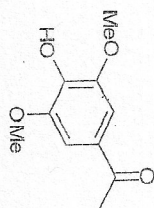


Current Data Parameters
F2 - Acquisition Parameters
NAME: 11.11 b
INSTRUM: JNM-ECZ 400
PROBHD: 5mm QNP 1H/13C
TD: 65536
SOLVENT: CDCl₃
DS: 2
AQ: 5.833333 sec
RG: 6.500000 Hz
BW: 85.000 kHz
TE: 300.2 K
D1: 1.0000000 sec
SFO1: 350.1311544 MHz
NUC1: ¹³C
P1: 11.00 usec
PL1: 0 dB
FIDRES: 9.3791900 Hz
F2 - Processing parameters 65536
SI: 32768
SF: 350.13040071 MHz
WDW: EM
SSB: 0
GB: 0
PC: 1.00



1H IN CDCl3

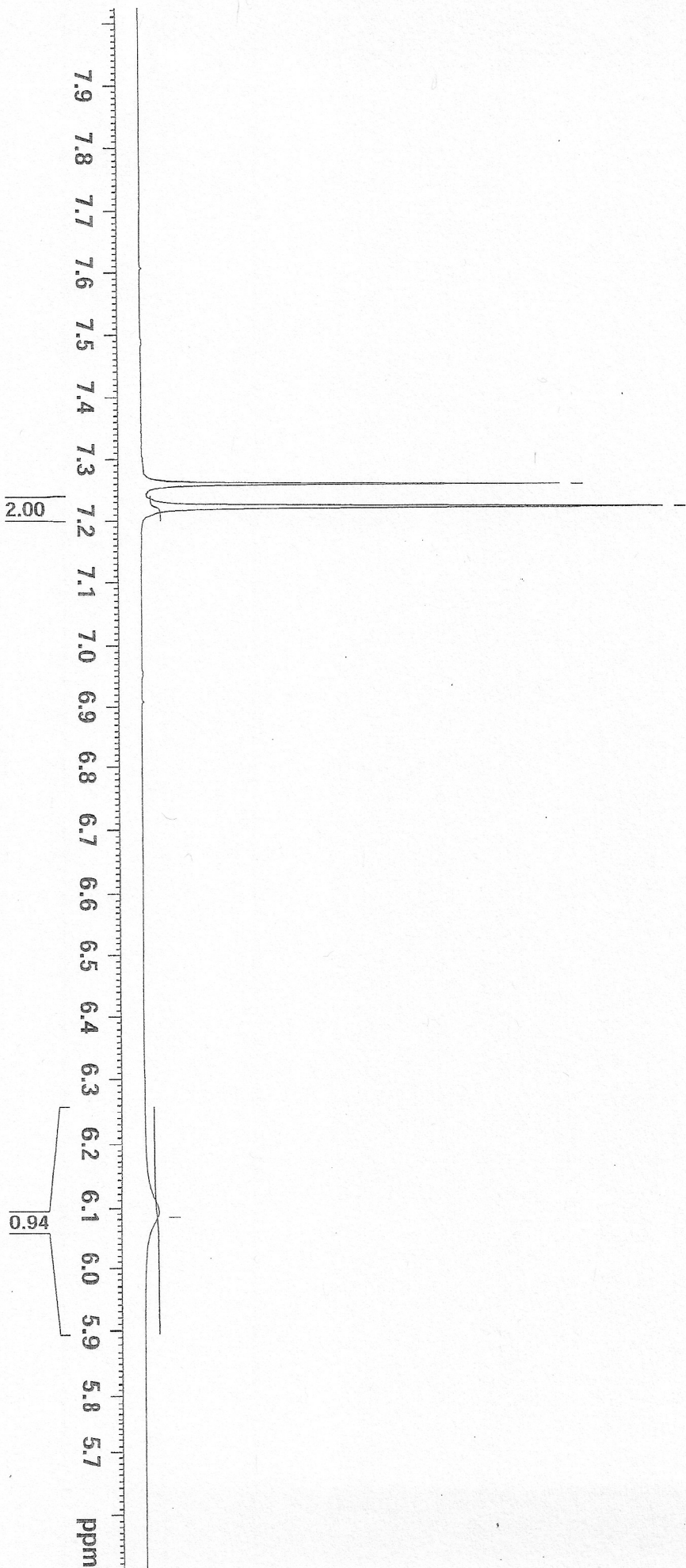
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Catalog No.: 026001
Product Name: 3,5-Dimethoxy-4'-hydroxyacetophenone
Lot No.: 2505159

7.260
7.222

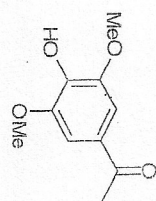
6.083





1H IN CDCl3

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