



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: 2111612

Chemical Formula: C₁₀H₁₂O₄

Molecular Weight: 196.20

Melting Point: 124-125.5°C

Appearance: Yellow powder

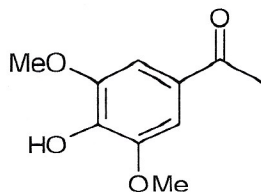
Solubility: Soluble in chloroform, DMSO

Moisture (KF): 0.16%

NMR Spectrum: Enclosed (conforms to the structure)

Storage: Store in a cool, dry place

Purity (HPLC): 99.6%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



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HPLC ANALYSIS

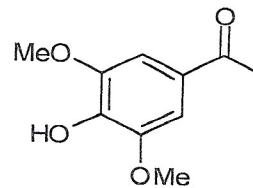
Catalog No.: 026001

Product Name: 3',5'-Dimethoxy-4'-hydroxyacetophenone

Lot No.: 2111612

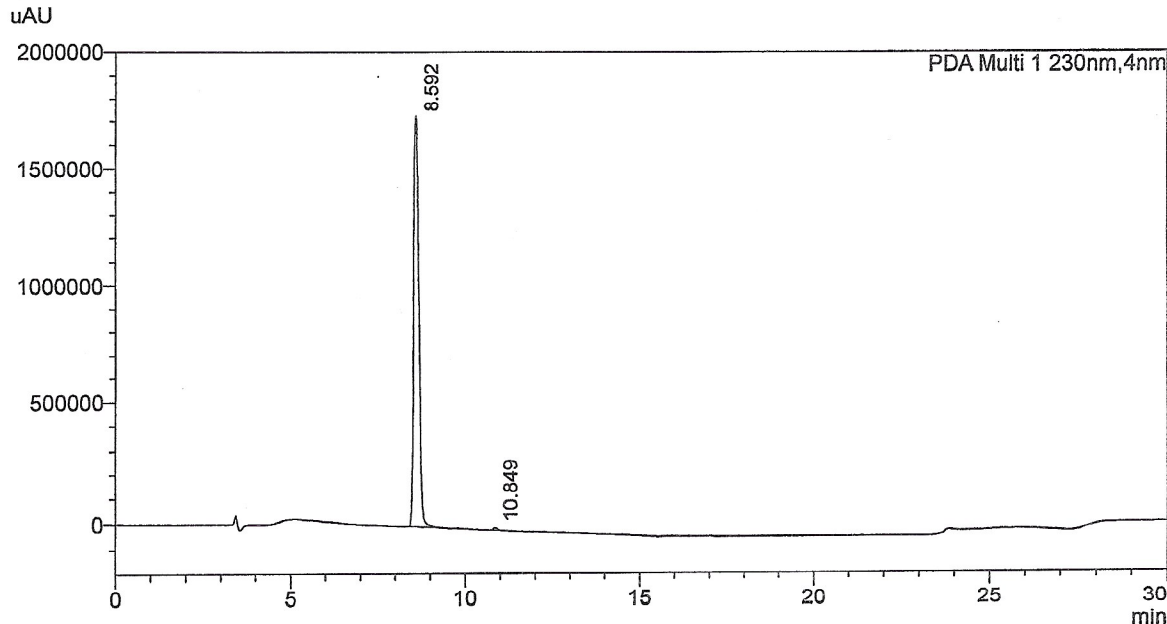
<Sample Information>

Sample Name : OCM-128
Sample ID :
Data Filename : 03112021019.lcd
Method Filename : General Method.lcm
Vial # : 1-3
Injection Volume : 10 uL



Column: Luna C18 :250 x 4.6mm, 5u
MP-0.1% TFA in water
MP-B: Acetonitrile
Gradient: 0.01/10, 12/90, 20/90, 23/10, 30/10 (% of B Conc)
Diluent: Water:Acetonitrile (1:1) (0.5 mg/ml diluent)
Acquired by: Sanjeev

<Chromatogram>



<Peak Table>

PDA Ch1 230nm

Peak#	Name	Ret. Time	Area	Area%	Relative Retention Time
1		8.592	17912782	99.615	1.000
2		10.849	69287	0.385	1.263
Total			17982069	100.000	

Prepared by:

Ramesh Mandadi

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Director of Operations

Reviewed and Approved by:

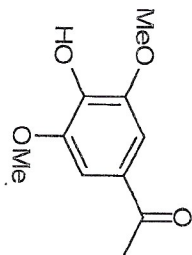
Sujata Moton

Sujata Moton

VP

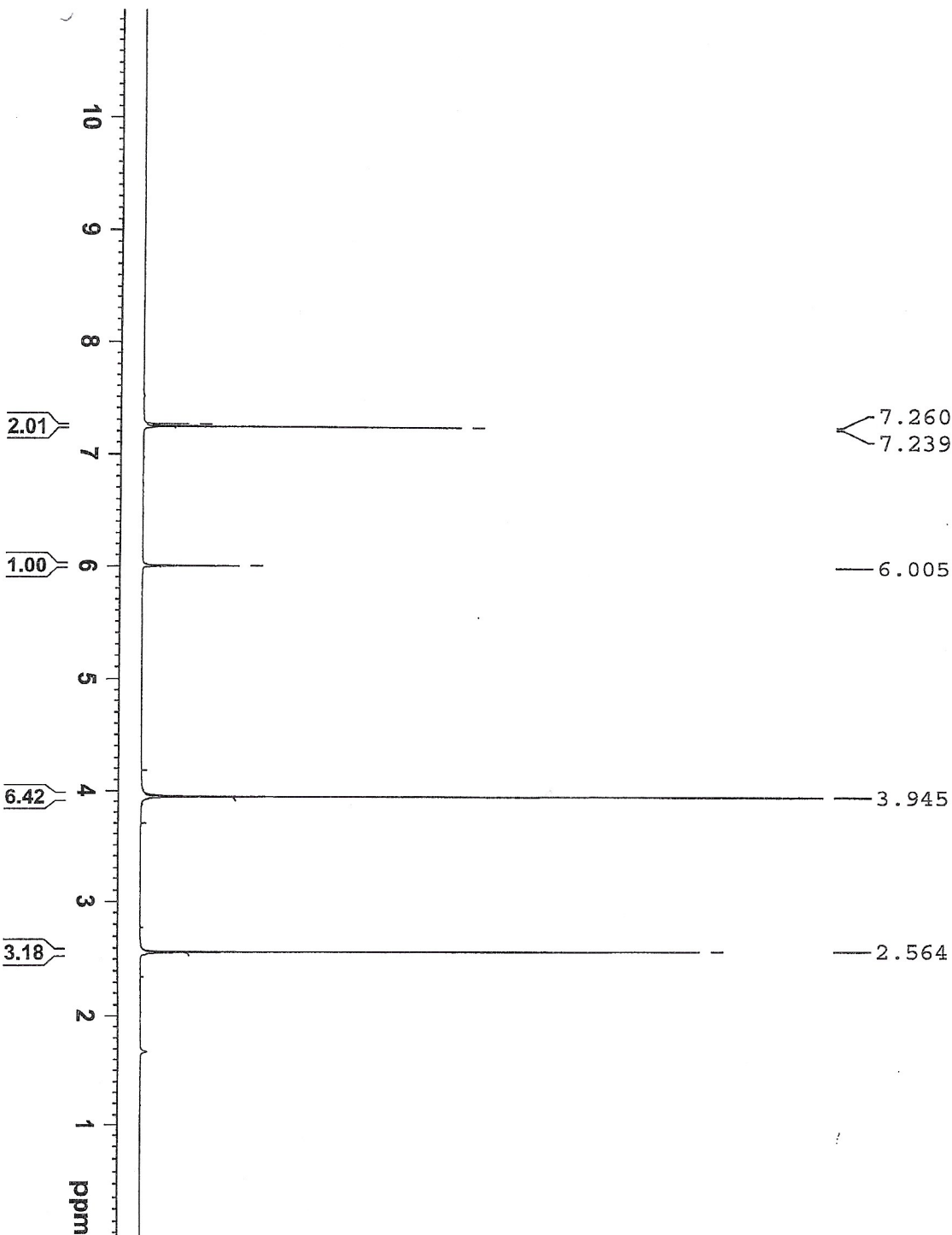


INDOFINE Chemical Company, Inc.
121 STRYKER LANE
BLDG. 30, SUITE 1
HILLSBOROUGH, NJ 08844



Catalog No.: 026001
Product Name: 3',5'-Dimethoxy-4'-hydroxyacetophenone
Lot No.: 2111612

OCM-128
1H in CDCl3



Current Data Parameters
NAME OCM-128
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20211103
Time 10.43 h

INSTRUM Avance NEO Nano
PROBHD Z104275_0439 (
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 16
DS 2

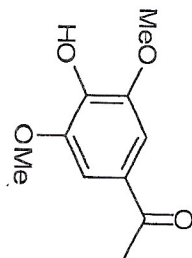
SWH 5882.353 Hz
FIDRES 0.179515 Hz
AQ 5.5705600 sec
RG 101
DW 85.000 usec
DE 8.24 usec
TE 298.1 K
D1 1.0000000 sec

TD0 1
SEF01 300.3018544 MHz
NUC1 1H
PO 4.67 usec
PI 14.00 usec
PMT1 8.77799988 W

F2 - Processing parameters
SI 65536
SF 300.3000073 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



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OCM-128
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