



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: 01-1106

Product Name: **METHYL 3,5-DICHLORO-4-HYDROXYBENZOATE MONOHYDRATE**

CAS Number: [287399-19-3]

Lot Number: 0904024

Chemical Formula: $C_8H_6Cl_2O_3 \cdot H_2O$

Molecular Weight: 239.05

Melting Point: 122-124°C

Appearance: White powder

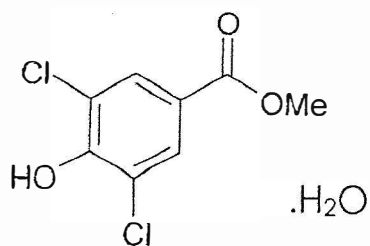
Solubility: Soluble in DMSO

TLC: Hexane : Ethyl acetate (7:3)

NMR Spectrum: Enclosed (Confirms to the structure)

Storage: Store at +4°C

Purity (HPLC): 99.77%





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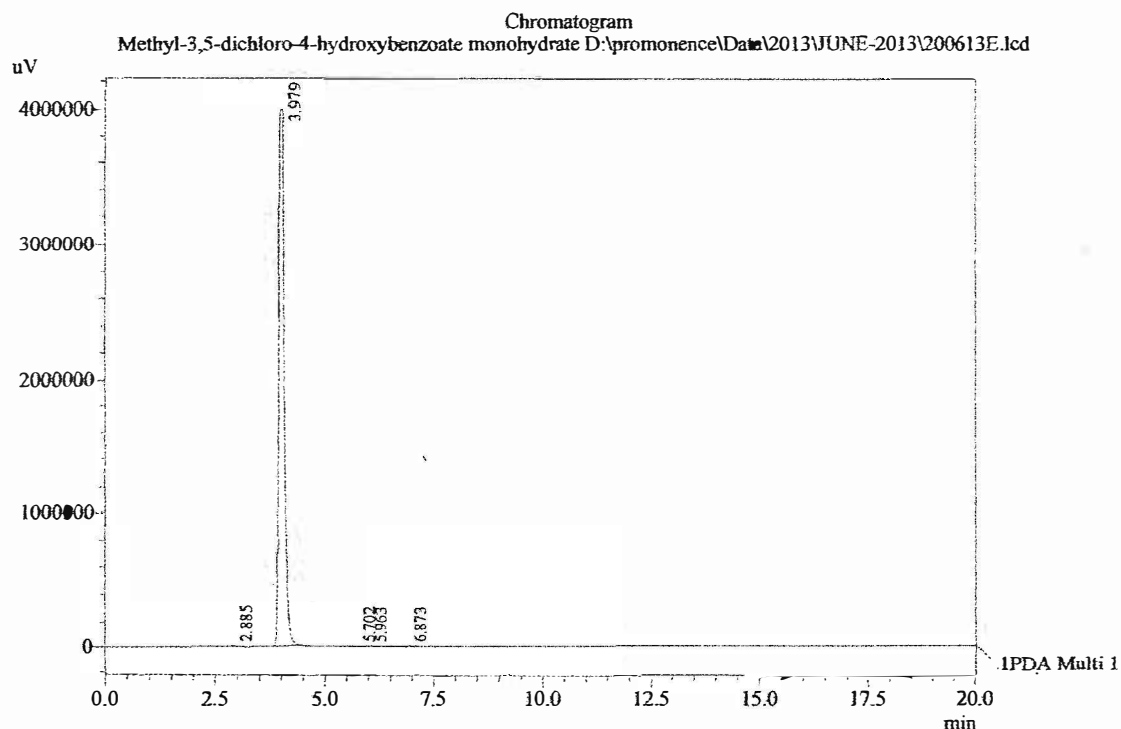
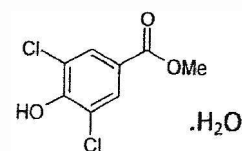
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HPLC ANALYSIS

Acquired by : Sanjeev
Sample Name : Methyl-3,5-dichloro-4-hydroxybenzoate monohydrate
Sample ID : Lot No. 0904024
Injection Volume : 20 uL
Data Filename : 200613E.lcd
Method Filename : Linear Isocratic.M.lcm

Catalog No.: 01-1106
Product Name: Methyl-3,5-dichloro-4-hydroxybenzoate monohydrate
Lot No.: 0904024

Column : LUNA C-18(2), (250mm x4.6mm 5.0µ)
Flow : 1.000 mL/min.
Mobile Phase : A(20% of 0.05% TFA in water) B(80% of Acetonitrile)



1 PDA Multi 1 / 254nm 4nm

PeakTable

PDA Ch1 254nm 4nm

Peak#	Name	Ret. Time	Area	Area %	Relative Retention Time
1	RT:2.885	2.885	29437	0.08	0.73
2	RT:3.979	3.979	35081562	99.77	1.00
3	RT:5.702	5.702	20346	0.06	1.43
4	RT:5.963	5.963	13595	0.04	1.50
5	RT:6.873	6.873	17410	0.05	1.73
Total			35162350	100.00	

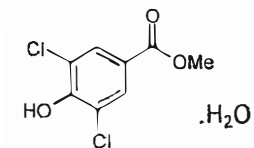


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121 STRYKER LANE
BLDG. 30, SUITE 1
HILLSBOROUGH, NJ 08844

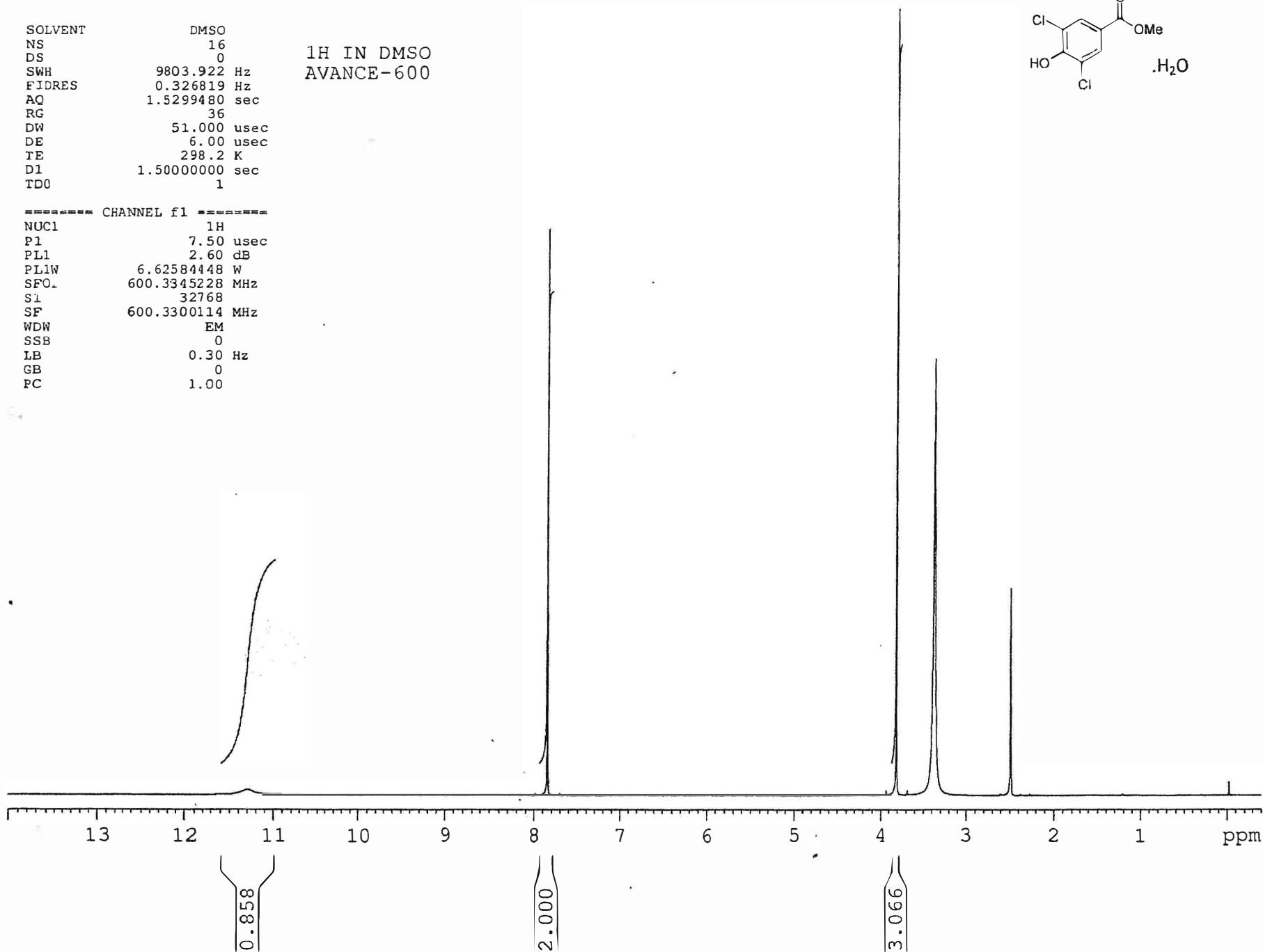
Catalog No.: 01-1106
Product Name: Methyl-3,5-dichloro-4-hydroxybenzoate
monohydrate
Lot No.: 0904024

SOLVENT DMSO
NS 16
DS 0
SWH 9803.922 Hz
FIDRES 0.326819 Hz
AQ 1.5299480 sec
RG 36
DW 51.000 usec
DE 6.00 usec
TE 298.2 K
D1 1.5000000 sec
TD0 1

1H IN DMSO
AVANCE-600



----- CHANNEL f1 -----
NUC1 1H
P1 7.50 usec
PL1 2.60 dB
PL1W 6.62584448 W
SFO 600.3345228 MHz
S1 32768
SF 600.3300114 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00





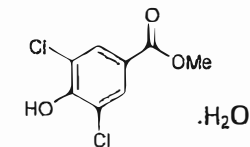
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FIDRES 0.326819 Hz
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1H IN DMSO
AVANCE-600



----- CHANNEL f1 -----
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PL1W 6.62584448 W
SF01 600.3345228 MHz
SI 32768
SF 600.3300114 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

