



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

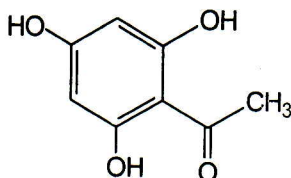
website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Cat. No.: 22-353

<u>Product:</u>	2',4',6'-TRIHIDROXYACETOPHENONE (Phloroacetophenone)
<u>CAS Number:</u>	[480-66-0]
<u>Lot No.:</u>	0811075
<u>Molecular Formula:</u>	C ₈ H ₈ O ₄
<u>Molecular Weight:</u>	168.15
<u>Melting Point:</u>	224-225.2°C
<u>Appearance:</u>	Light yellow powder
<u>Solution:</u>	Soluble in methanol
<u>TLC:</u>	Chloroform: Methanol (9:1) Single spot
<u>Purity:</u>	99.23%





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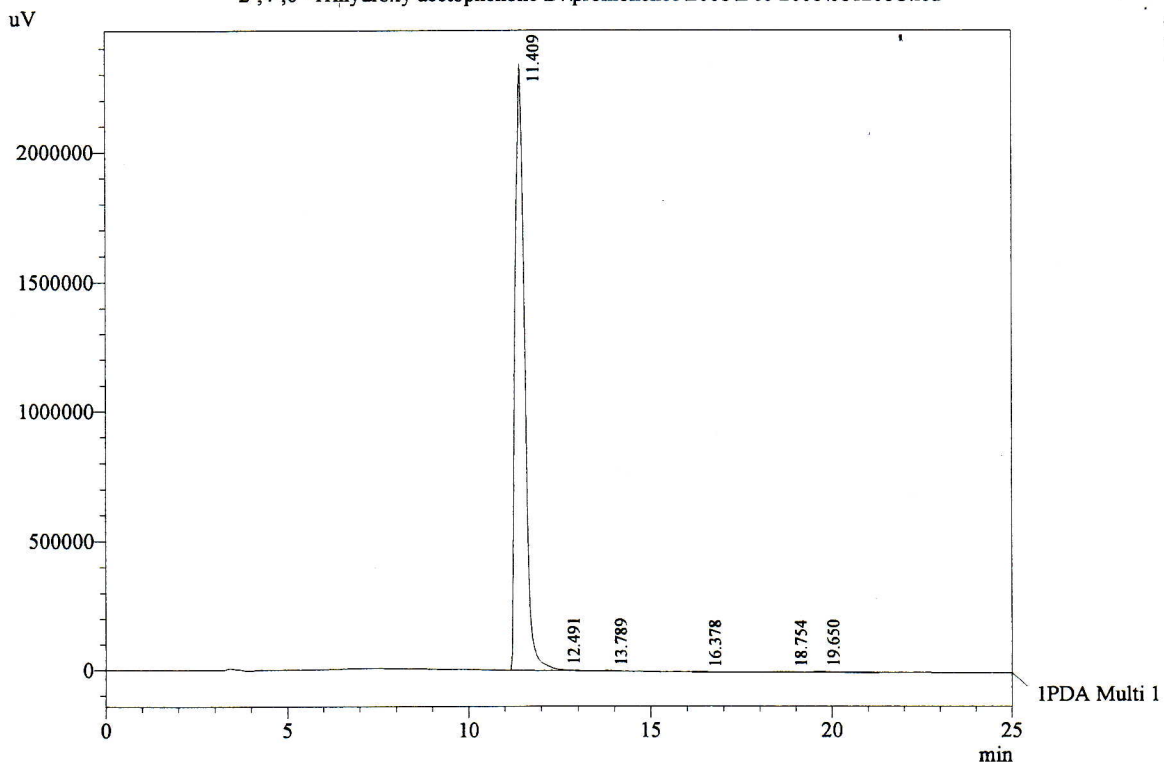
e-mail: chemical@indofinechemical.com

Cat. No.: 22-353
Name: 2',4',6'-Trihydroxyacetophenone
Lot No.: 0811075

Date Acquired : 12/8/2008 12:02:24 PM
Acquired by : Ramana
Sample Name : 2',4',6'-Trihydroxy acetophenone
Sample ID : Indofine (Lot No.0811075)
Injection Volume : 20 uL
Data Filename : 081208C.lcd
Method Filename : Linear Gradient.M.lcm

Description:
Column : Inertsil C-18, 250X4.6mm 5.0µm
Flow : 1.000mL/min.
Mobile Phase : A(Water 0.05% TFA) : B(ACN)
00.00 : 90 : 10
12.00 : 10 : 90
20.00 : 10 : 90
23.00 : 90 : 10

Chromatogram
2',4',6'-Trihydroxy acetophenone D:\promonence\2008\Dec-2008\081208C.lcd



1 PDA Multi 1 / 230nm 4nm

PeakTable
PDA Ch1 230nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	11.409	42209195	2341645	99.233
2	12.491	67576	4534	0.159
3	13.789	56995	1577	0.134
4	16.378	27119	607	0.064
5	18.754	72318	2044	0.170
6	19.650	102044	3179	0.240
Total		42535248	2353586	100.000

ICC **INDOFINE Chemical Company, Inc.**

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CERTIFICATE OF ANALYSIS

Cat. No.: 22-353

Product: 2',4',6'-TRIHIDROXYACETOPHENONE
(Phloroacetophenone)

CAS Number: [480-66-0]

Lot No.: 0309147

Molecular Formula: C₈H₈O₄

Molecular Weight: 168.15

Melting Point: 216-218°C

Appearance: Pale yellow powder

Solution: Soluble in methanol

Purity: 98+%





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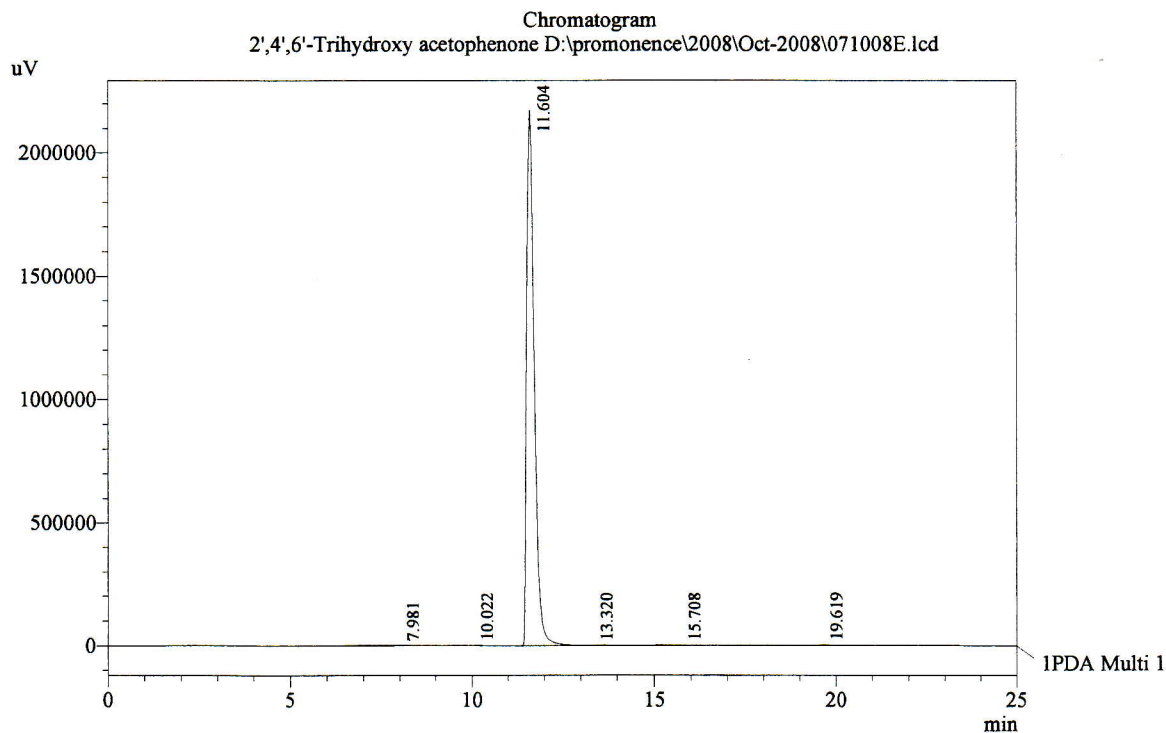
website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

Date Acquired : 10/7/2008 12:54:11 PM
Acquired by : Ramana
Sample Name : 2',4',6'-Trihydroxy acetophenone
Sample ID : Indofine
Injection Volume : 20 uL
Data Filename : 071008E.lcd
Method Filename : Linear Gradient.M.lcm

Cat. No.: 22-353
Name: 2',4',6'-Trihydroxyacetophenone
Lot No.: 0309147

Description:
Column : Inertsil C-18, 250X4.6mm 5.0µm
Flow : 1.000mL/min.
Mobile Phase : A(Water 0.05% TFA) : B(ACN)
00.00 : 90 : 10
12.00 : 10 : 90
20.00 : 10 : 90
23.00 : 90 : 10



1 PDA Multi 1 / 275nm 4nm

PeakTable

PDA Ch1 275nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	7.981	40464	435	0.128
2	10.022	14597	812	0.046
3	11.604	31469916	2173946	99.519
4	13.320	15217	529	0.048
5	15.708	31230	647	0.099
6	19.619	50653	1884	0.160
Total		31622078	2178253	100.000