

INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

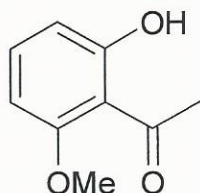
Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

<u>Catalog Number</u>	H-031
<u>Product Name:</u>	2'-HYDROXY-6'-METHOXYACETOPHENONE
<u>CAS Number:</u>	[703-23-1]
<u>Lot Number:</u>	0907054
<u>Chemical Formula:</u>	C ₉ H ₁₀ O ₃
<u>Molecular Weight:</u>	166.18
<u>Melting Point:</u>	58-61°C
<u>Appearance:</u>	Light yellow crystalline powder.
<u>Solubility:</u>	Soluble in Chloroform
<u>TLC:</u>	Hexane : Ethyl Acetate (8:2) Single spot
<u>Moisture (KF):</u>	0.48%
<u>Purity (HPLC):</u>	99.33%
<u>Storage:</u>	Store in a cool, dry place





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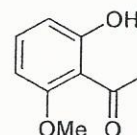
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HPLC ANALYSIS

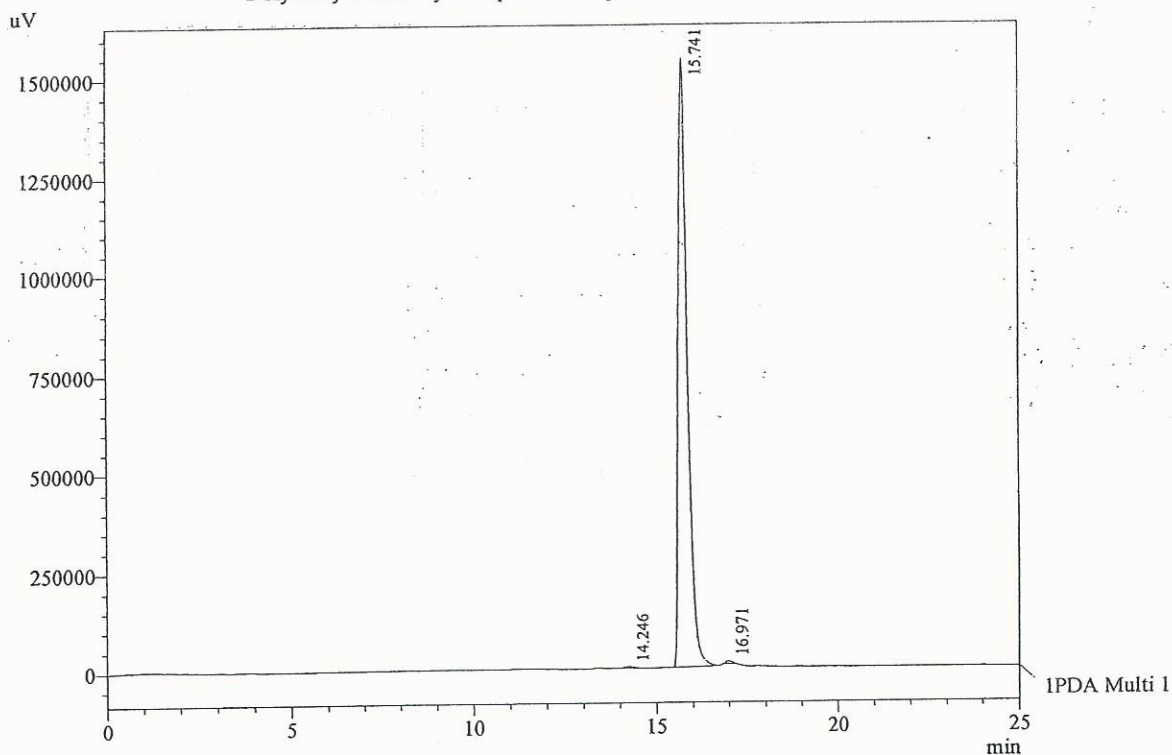
Acquired by : Ramana
Sample Name : 2-Hydroxy-6-methoxy acetophenone
Sample ID : Final sample
Injection Volume : 20 uL
Data Filename : 160709F.lcd
Method Filename : Linear Gradient.M.lcm

Catalog No.: H-031
Product Name: 2'-Hydroxy-6'-methoxyacetophenone
Lot No.: 0907054

Description:
Column : Inertsil C-18, 250X4.6mm 5.0µm
Flow : 1.000mL/min.
Mobile Phase : A(Water 0.05% TFA) : B(ACN)
00.01 : 90 : 10
12.00 : 10 : 90
20.00 : 10 : 90
23.00 : 90 : 10



Chromatogram
2-Hydroxy-6-methoxy acetophenone D:\promonence



1 PDA Multi 1 / 254nm 4nm

PeakTable
Ch1 254nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	14.246	73164	4136	0.276
2	15.741	26351468	1543102	99.336
3	16.971	102933	7902	0.388
Total		26527564	1555140	100.000