



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.: H-031

Product Name: 2'-HYDROXY-6'-METHOXYACETOPHENONE

CAS Number: [703-23-1]

Lot Number: 0902047

Chemical Formula: C₉H₁₀O₃

Molecular Weight: 166.18

Melting Point: 58-60°C

Appearance: Light yellow crystalline powder

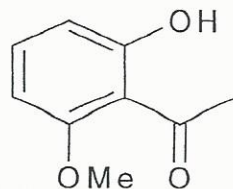
Solubility: Soluble in Chloroform

TLC: Hexane : Ethyl Acetate (8:2) Single spot

Moisture (KF): 0.40%

Purity (HPLC): 99.28%

Storage: Store in a cool, dry place





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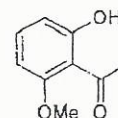
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HPLC ANALYSIS

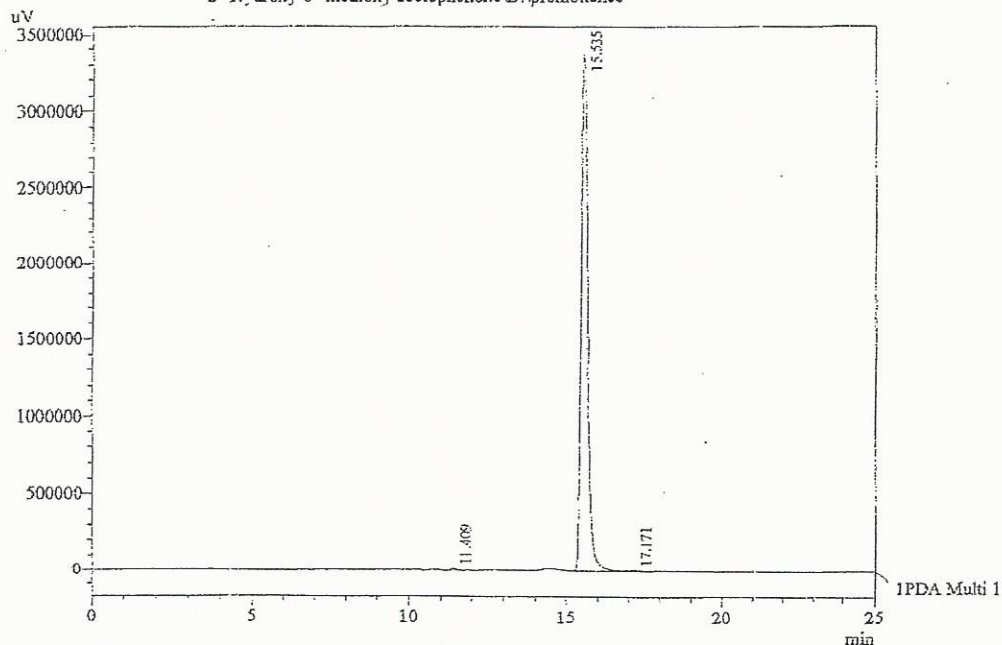
Acquired by : Ramana
Sample Name : 2'-Hydroxy-6'-methoxy acetophenone
Sample ID :
Injection Volume : 20 µL
Data Filename : 270109G.lcd
Method Filename : Linear Gradient.M.lcm

Catalog no.: H-031
Product name: 2'-Hydroxy-6'-methoxyacetophenone
Lot No.: 0902047

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'-Hydroxy-6'-methoxy acetophenone D:promonance



1 PDA Multi 1 / 254nm 4nm

PeakTable

PDA Ch1 254nm 4nm

| Peak# | Ret. Time | Area | Height | Area % |
|-------|-----------|----------|---------|---------|
| 1 | 11.409 | 175260 | 13858 | 0.350 |
| 2 | 15.535 | 49660758 | 3360861 | 99.286 |
| 3 | 17.171 | 182046 | 12129 | 0.364 |
| Total | | 50018064 | 3386848 | 100.000 |