



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.: 19-636

Product: 2'-HYDROXY-2-PHENYLACETOPHENONE

Gas Number: [2491-31-8]

Lot Number: 0308137

Chemical Formula: C₁₄H₁₂O₂

Molecular Weight: 212.25

Melting Point: 55-57°C

Appearance: White powder

Solubility: Soluble in chloroform

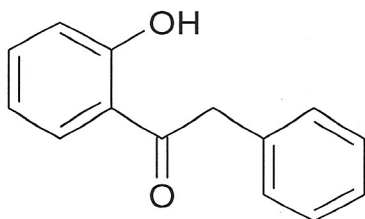
TLC: Hexane: Benzene (9:1)

NMR Spectrum: Enclosed

IR Spectrum: Enclosed

Storage: Cool dry place

Purity (HPLC): 99+%





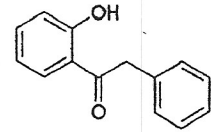
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HPLC ANALYSIS

Catalog no.: 19-636

Product name: 2'-Hydroxy-2-phenylacetophenone

Lot No.: 0308137

WAVE LENGTH : 254nm

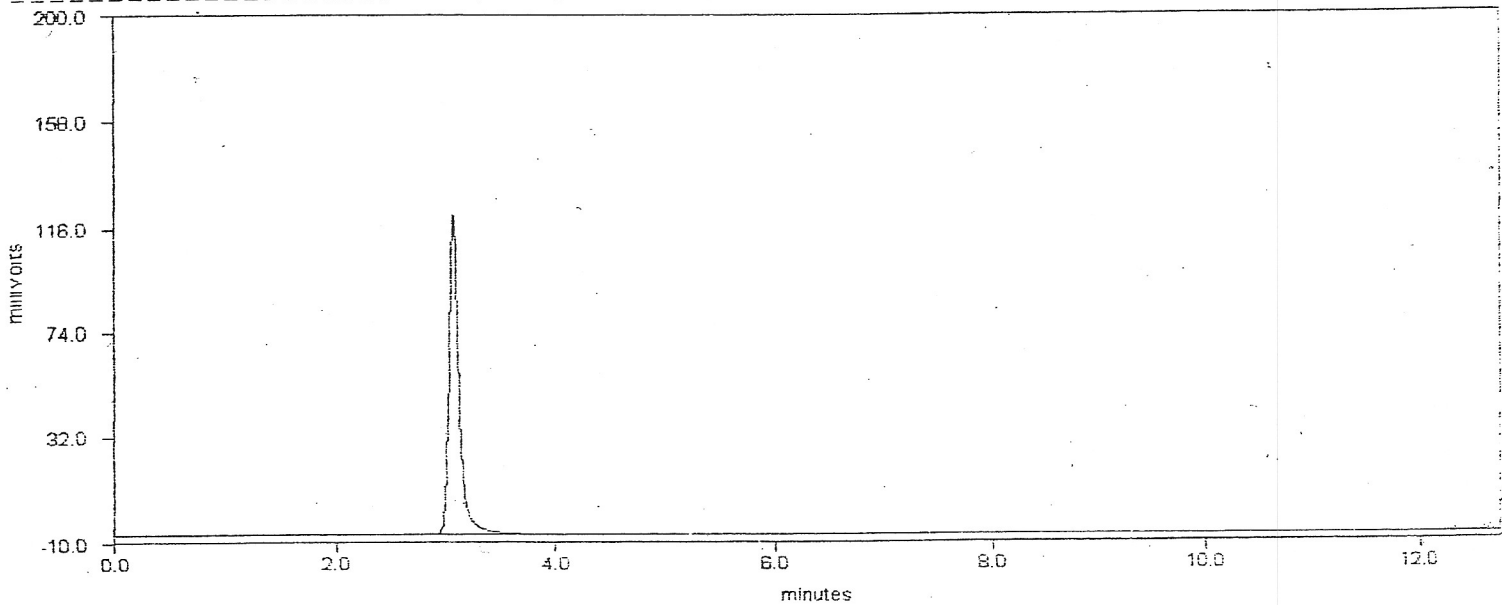
MOBILE PHASE : A.C.N

COLOUMN : C18

FLOWRATE : 1.0ML/MIN

DELTA CHROMATOGRAPHY DATA SYSTEM

STRIPCHART PLOT FOR CHROMATOGRAM - c:\deltaw\data\np-209.raw



DELTA CHROMATOGRAPHY DATA SYSTEM

LISTING PEAK TABLE FOR CHROMATOGRAM - c:\deltaw\data\np-209.raw.RAW

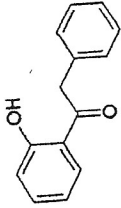
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#	Type Name	Ret.Time	Area(uVSec)	Height(mV)	Area Percent
1	BP	2.85	4257	0.8	0.5
2	PB	3.07	817443	128.4	99.5

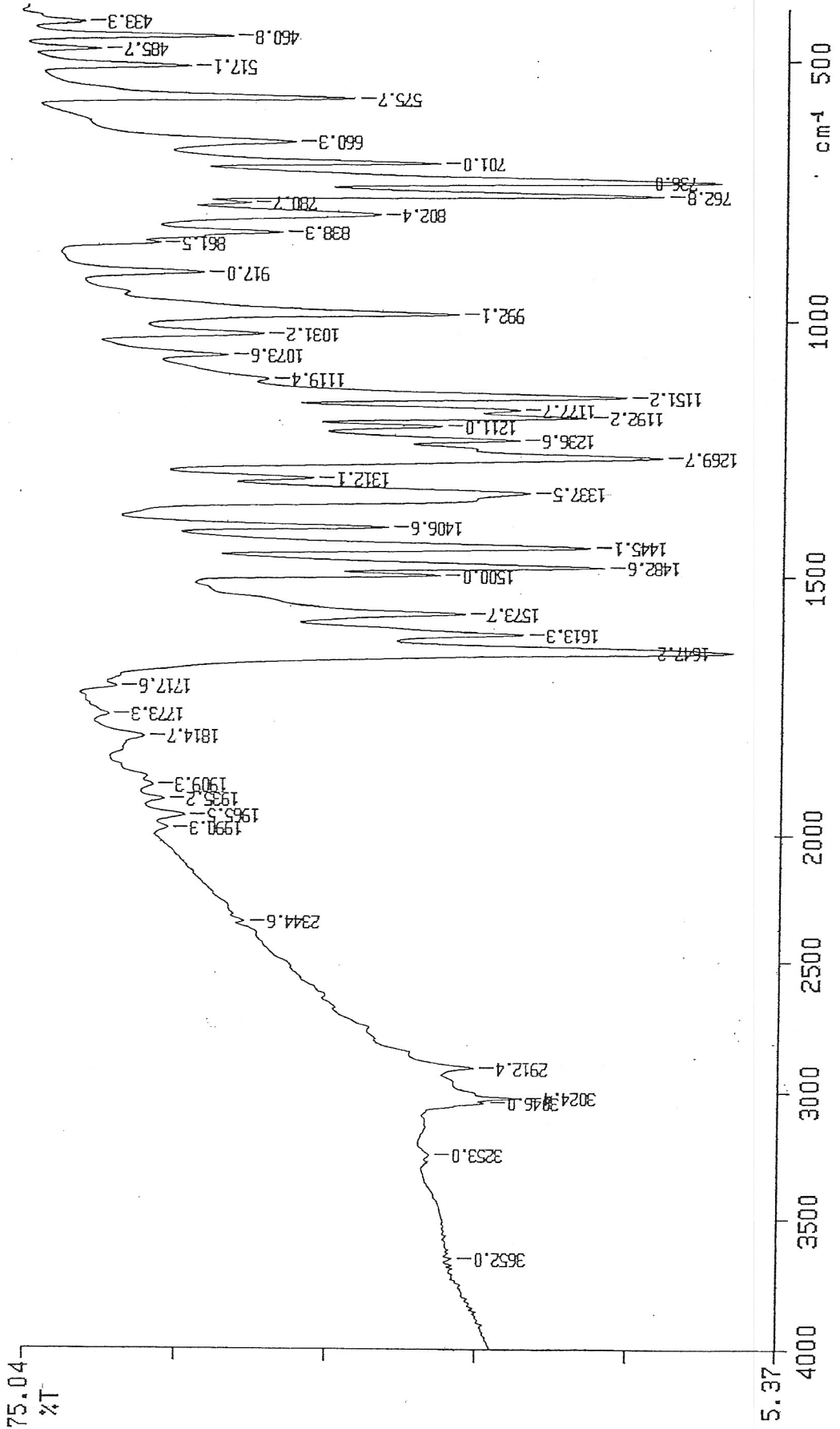


INDOFINE Chemical Company, Inc.
 121 STRYKER LANE
 BLDG. 30, SUITE 1
 HILLSBOROUGH, NJ 08844

Catalog no.: 19-636
 Product name: 2'-Hydroxy-2-phenylacetophenone
 Lot No.: 0308137



PERKIN ELMER



Y: 1 scan, 8.0cm-1



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