



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.: 19-921

Product: p-TERPHENYL

CAS Number: [92-94-4]

Lot Number: 1301289

Chemical Formula: C₁₈H₁₄

Molecular Weight: 230.30

Melting Point: 208-210°C

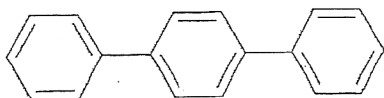
Appearance: White powder

Solubility: Soluble in chloroform

NMR Spectrum: Enclosed

Storage: Cool dry place

Purity(HPLC): 99.94%





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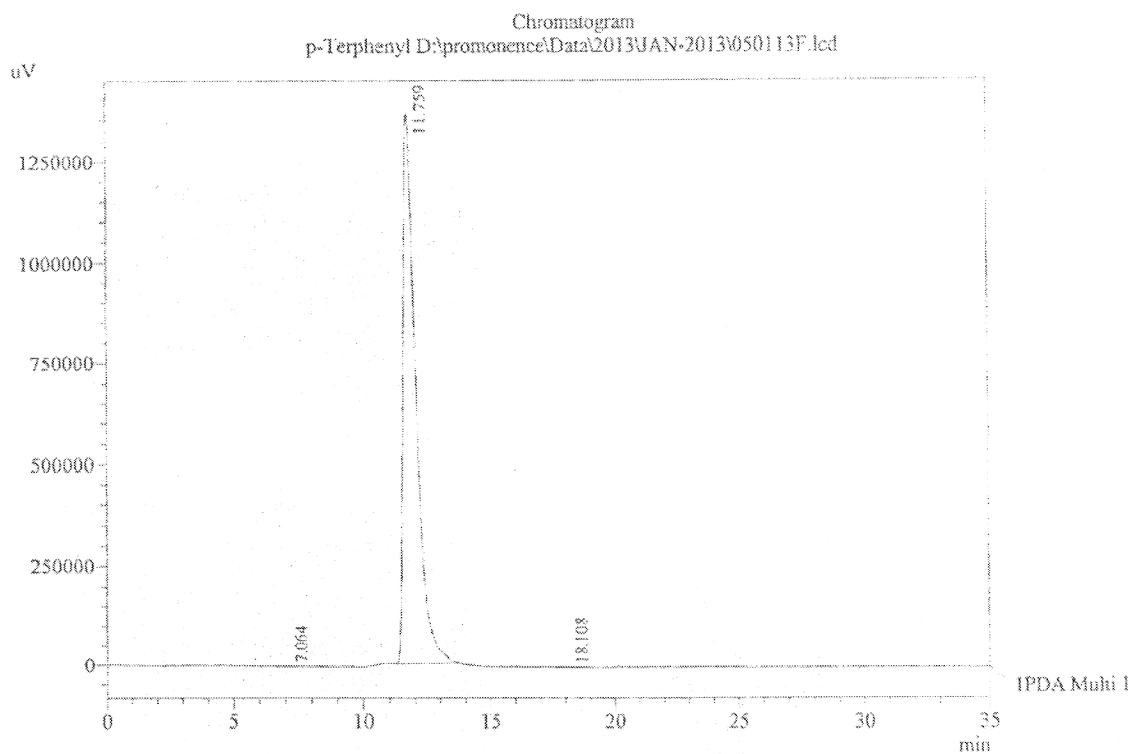
HPLC ANALYSIS

Acquired by : Sanjeev
Sample Name : p-Terphenyl
Sample ID :
Injection Volume : 20 uL
Data Filename : 050113F.lcd
Method Filename : Linear Isocratic.M.lcm

Catalog no.: 19-921
Product name: p-Terphenyl
Lot No.: 1301289



Column : Inertsil ODS, (250mm x4.6mm 5.0µ)
Flow : 1.000 mL/min.
Mobile Phase : A(10% of Water) B(90% of Methanol)



IPDA Multi 1 / 280nm 4nm

PeakTable

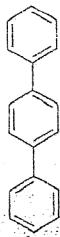
PDA Ch1 280nm 4nm

Peak#	Name	Ret. Time	Area	Area %	Relative Retention Time
1	RT:7.064	7.064	16098	0.03	0.60
2	p-Terphenyl	11.759	48512645	99.94	1.00
3	RT:18.108	18.108	14744	0.03	1.54
Total			48543488	100.00	



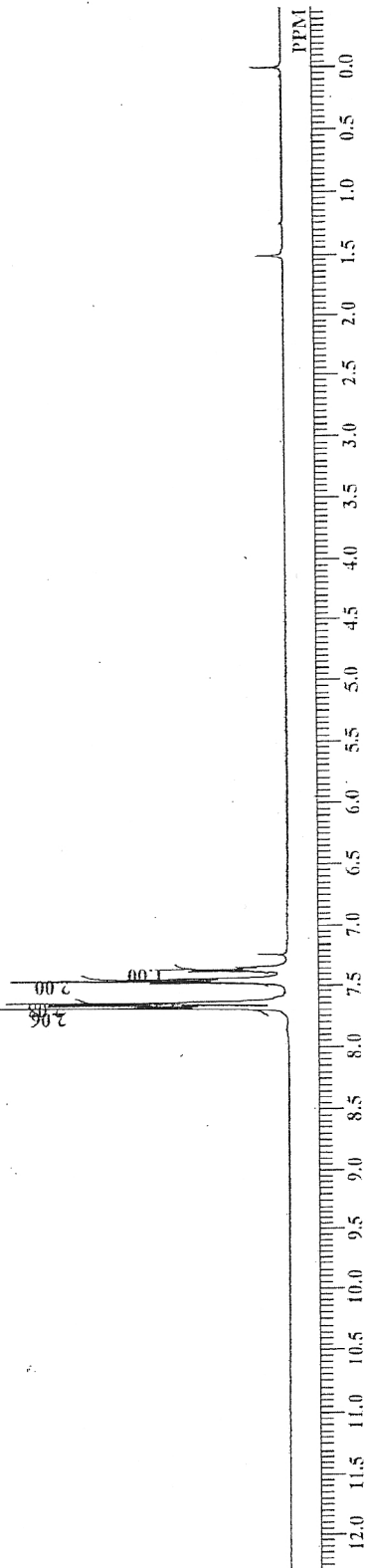
INDOFINE Chemical Company, Inc.
121 STRYKER LANE
BLDG. 30, SUITE 1
HILLSBOROUGH, NJ 08844

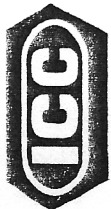
Catalog no.: 19-921
Product name: p-Terphenyl
Lot No.: 1301289



PT-C 1H NMR CDC13
Analysed By : JNR

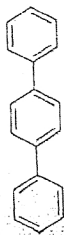
PT-C 1H.nls
COMNT PT-C 1H NMR CDC13
DATIM Sat Jan 05 15:50:24 2013
OBNUC 1H
EXMOD NON
OBFRQ 399.65 MHz
OBSET 124.00 KHz
OBFIN 10500.00 Hz
POINT 65536
FREQU 7992.01 Hz
SCANS 16
ACQTM 8.2002 sec
PD 3.0000 sec
PWI 6.00 usec
IRNUC 1H
CTEMP 21.8 c
SLVNT CDCL3
EXREF 0.00 ppm
BF 0.30 Hz
RGAIN 15





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Catalog no.: 19-921
Product name: p-Terphenyl
Lot No.: 1301289



PT-C 1H NMR CDCl3
Analysed By: JNR

PT-C 1H NMR
PT-C 1H NMR CDCl3
Sat Jan 05 15:50:24 2013
1H
NON
399.65 MHz
124.00 KHz
10500.00 Hz
65536
7992.01 Hz
16
8.2002 sec
3.0000 sec
6.00 usec
1H
21.8 c
CDCl3
0.00 ppm
0.30 Hz
15

