



# 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](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## CERTIFICATE OF ANALYSIS

Catalog Number: 06-010

Product Name: **4-AMINOPHENETHYL ALCOHOL**

CAS Number: [104-10-9]

Lot Number: 1804954

Chemical Formula: C<sub>8</sub>H<sub>11</sub>NO

Molecular Weight: 137.18

Appearance: Brown powder

Melting Point: 105-107°C

Loss on drying: 0.38%

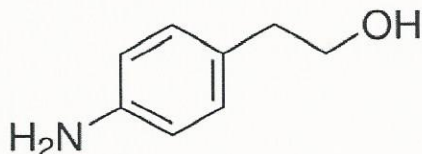
Solubility: Soluble in Methanol

TLC: Chloroform:Methanol (9:1)

NMR Spectrum: Enclosed (conforms to the structure)

Storage: Store in a cool, dry place

Purity (HPLC): 98.74%





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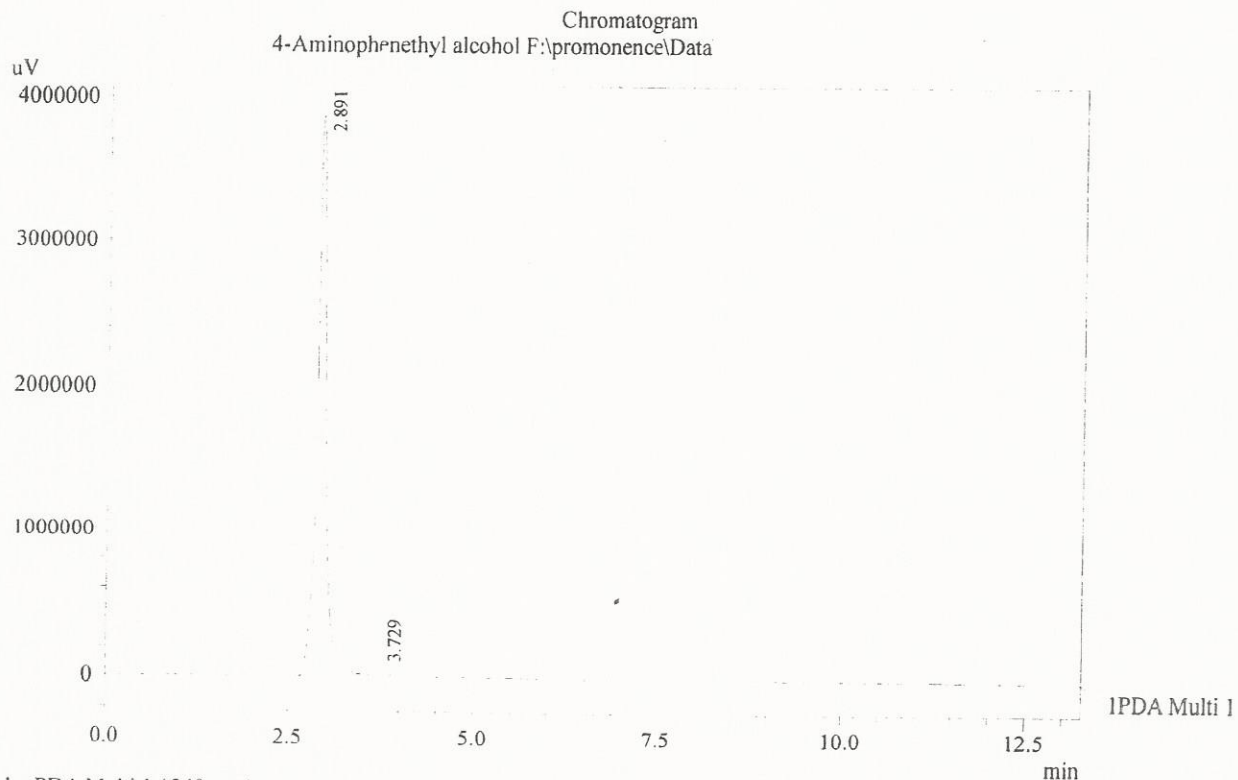
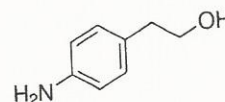
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e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## HPLC ANALYSIS

Acquired by : Admin  
 Sample Name : 4-Aminophenethyl alcohol  
 Sample ID : 25 kg LOT  
 Injection Volume : 20 uL  
 Data Filename : 170418E.lcd  
 Method Filename : Linear Isocratic.M.lcm  
 Report Filename : Default.lcr

Catalog No.: 06-010  
 Product Name: 4-Aminophenethyl alcohol  
 Lot No.: 1804954



1 PDA Multi 1 / 240nm 4nm

PDA Ch1 240nm 4nm

Peak#	Name
1	RT:2.895
2	RT:3.729
Total	

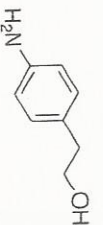
PeakTable

Ret. Time	Height	Area %	Relative Retention Time
2.891	3863700	98.74	0.00
3.729	55870	1.26	0.00
Total		3919570	100.00

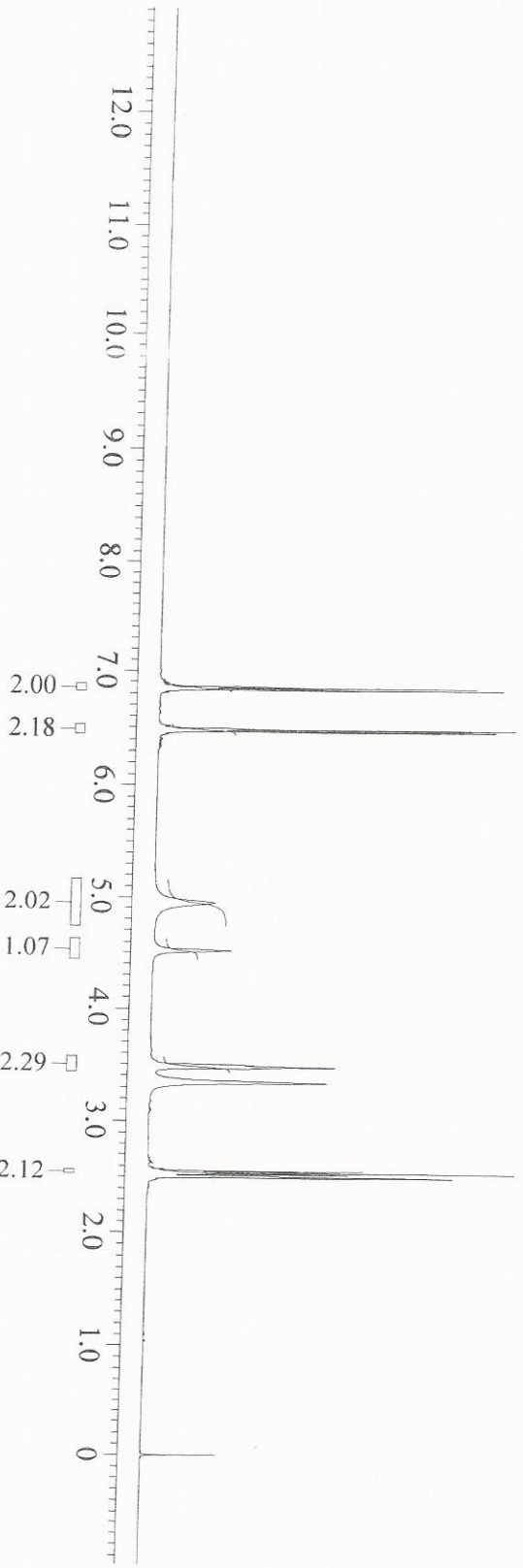


INDOFINE Chemical Company, Inc  
 121 STRYKER LANE  
 BLDG. 30, SUITE 1  
 HILLSBOROUGH, NJ 08844

Catalog No.: 06-010  
 Product Name: 4-Aminophenyl alcohol  
 Lot No.: 1804954



6.856  
 6.839  
 6.488  
 6.472  
 4.944  
 4.520  
 3.493  
 3.480  
 3.469  
 2.552  
 2.537  
 2.522



----- PROCESSING PARAMETERS -----  
 sexp ( 0.2 [Hz], 0.0 [s] )  
 lrapexold ( 0 [%], 0 [%], 80 [%], 100 [%]  
 zerofill ( 1 )  
 fft ( 1, TRUE, TRUE )  
 machinphase  
 ppm  
 reference ( -0.0391 [ppm], 0 [ppm] )  
 Derived from: 4-APTD\_proton-1-1.jdf

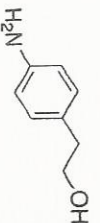
Filename = 4-APTD\_proton-1-1  
 Instrument = NMR-500MHz (JEOL)  
 Instrument id = NMR-02  
 Author = sar1354  
 Reviewed by = Rameah  
 Solvent = DMSO-D6  
 Spectrometer = JNM-ECZ500R/S1  
 Experiment = proton.jxp

Acquisition Parameter  
 X\_Domain = 1H  
 X\_Offset = 7.0 [ppm]  
 X\_Sweep = 11.28158845 [kHz]  
 Scans = 16  
 Relaxation\_Delay = 2 [s]



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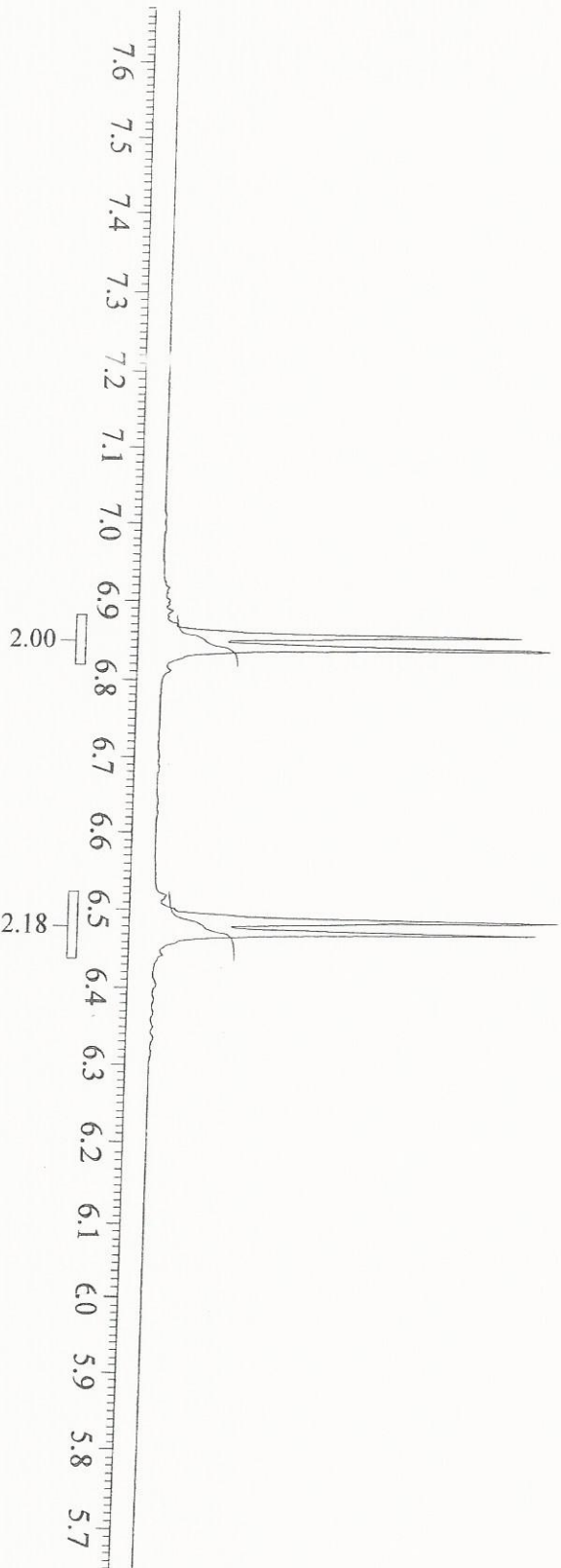
6.856  
 6.839  
 6.488  
 6.472

----- PROCESSING PARAMETERS -----  
 secp ( 0.2[Hz], 0.0[s] )  
 trapezoid( 0[%], 0[%], 80[%], 100[%  
 zerofill( 1 )  
 fft( 1, TRUE, TRUE )  
 machinphase  
 ppm  
 reference ( -0.0391 [ppm], 0 [ppm] )

Derived from: 4-APTD\_proton-1-1.jdf

Filename = 4-APTD\_proton-1-1-  
 Instrument - NMR-500MHz (DEOL)  
 Instrument id - NMR-02  
 Author = srr1354  
 Reviewed by - Rameash  
 Solvent = DMSO-D6  
 Spectrometer = UNM-BCZ500R/S1  
 Experiment = proton.jxp

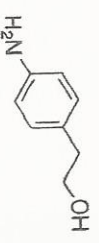
Acquisition Paramet--  
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4.944  
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 Lot No.: 1804954

----- PROCESSING PARAMETERS -----  
 smp ( 0.2 [Hz], 0.0 [s] )  
 trapzoid ( 0 [%], 0 [%], 80 [%], 100 [%]  
 zerofill ( 1 )  
 fft ( 1, TRUE, TRUE )  
 machinphase  
 ppm  
 reference ( -0.0391 [ppm], 0 [ppm] )  
 Derived from: 4-APTD\_proton-1-1.fdf

Filename = 4-APTD\_proton-1-1-  
 Instrument - NMR-500MHz (JBOI)  
 Instrument id - NMR-02  
 Author = ssr1354  
 Reviewed by - Ramesh  
 Solvent = DMSO-d6  
 Spectrometer = JNM-ECZ500R/S1  
 Experiment = proton.jxp

Acquisition Parameter  
 X Domain = 1H  
 X\_Offset = 7.0 [ppm]  
 X\_Sweep = 11.28158445 [kHz]  
 Scans = 16  
 Relaxation\_Delay = 2 [s]

