



# 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: 1806992

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: 0.42%

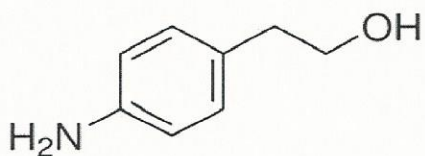
Solubility: Soluble in Methanol

TLC: Chloroform:Methanol (9:1)

NMR Spectrum: Enclosed (conforms to the structure)

Storage: Store in a cool, dry place

Purity (HPLC): 98.30%





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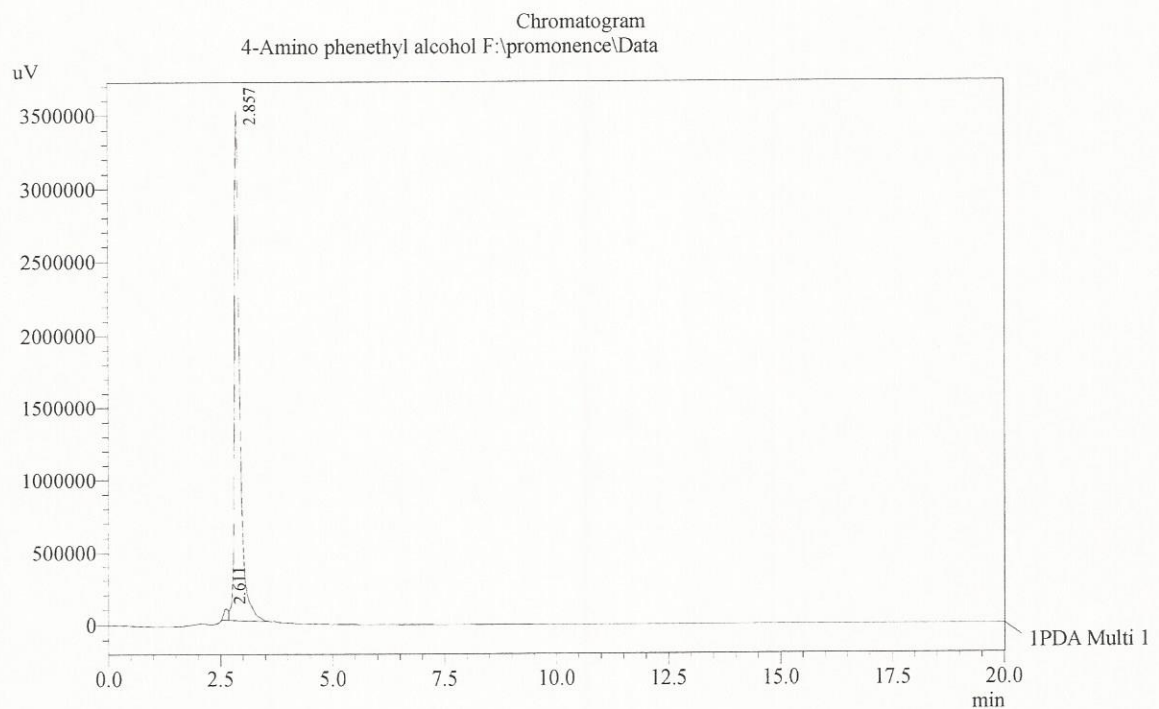
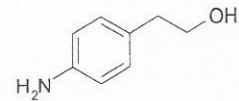
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e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## HPLC ANALYSIS

Acquired by : Admin  
Sample Name : 4-Amino phenethyl alcohol  
Injection Volume : 20 uL  
Data Filename : 260618D.lcd  
Method Filename : Linear Isocratic.M.lcm  
Report Filename : Default.lcr

Catalog No.: 06-010  
Product Name: 4-Aminophenethyl alcohol  
Lot No.: 1806992



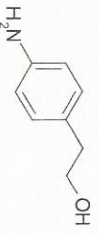
1 PDA Multi 1 / 240nm 4nm

PeakTable

Peak#	Name	Ret. Time	Height	Area %	Relative Retention Time
1	RT:2.611	2.611	75463	1.70	0.91
2	RT:2.857	2.857	3501135	98.30	1.00
Total			3576598	100.00	



**INDOFINE Chemical Company, Inc.**  
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 HILLSBOROUGH, NJ 08844



Catalog No.: 06-010  
 Product Name: 4-Aminophenethyl alcohol  
 Lot No.: 1806992

6.850	
6.834	
6.480	
6.164	
4.834	
4.517	
4.538	
4.578	
3.504	
3.489	
3.479	
3.461	
2.854	
2.836	
2.822	

```

---- PROCESSING PARAMETERS ----
sexp ( 0.2[Hz], 0.0[s] )
trapzoid ( 0[%], 0[%], 80[%], 100[%] )
zerofill ( 1 )
fft ( 1, TRUE, TRUE )
machinephase
ppm
auto_reference ( 5[%], TRUE )
Derived from: 4-APPA2018 lot_proton-1-1.jdf

```

```

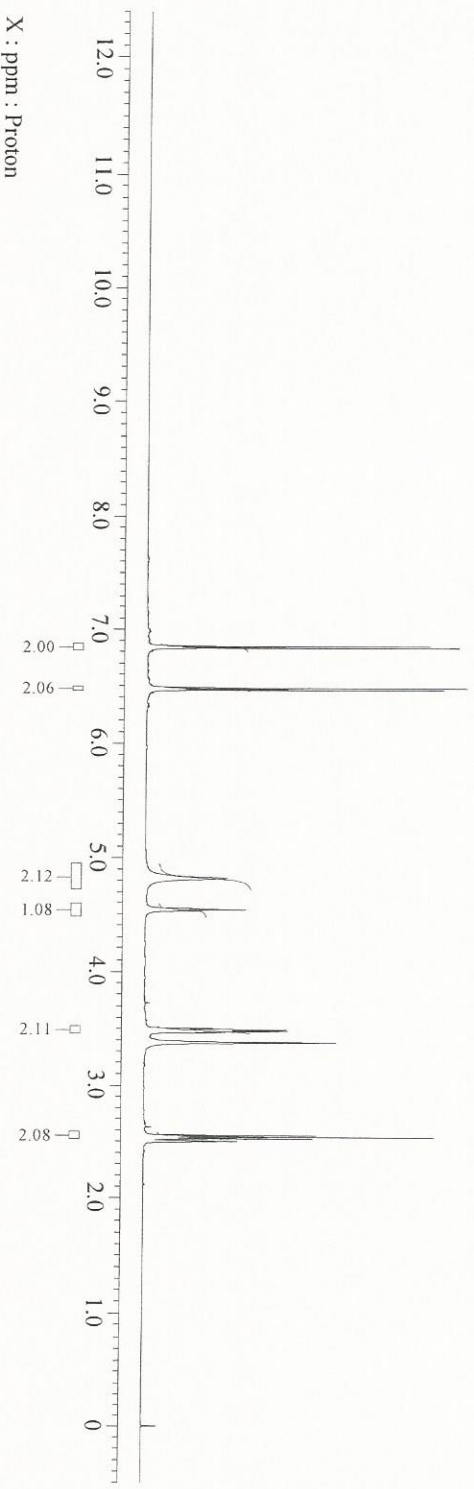
Filename           = 4-APPA2018 lot_proton-1-2.
Instrument          = NMR-500MHz (JEOL)
Instrument id      = NMR-02
Author             = grm1241
Reviewed by       = Purushotham
Solvent            = DMSO-D6
Spectrometer      = JNM-EZ500R/S1
Experiment         = proton.jxp

```

```

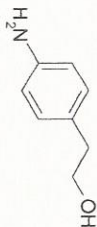
Acquisition Parameter
X_Domain           = 1H
X_Offset           = 7.0 [ppm]
X_Sweep            = 11.2815845 [kHz]
Scans              = 16
Relaxation_Delay   = 21 [s]
Temp_Get           = 20.8 [dCl]

```





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Catalog No.: 06-010  
 Product Name: 4-Aminophenethyl alcohol  
 Lot No.: 1806992

6.850  
 6.834  
 6.480  
 6.464

```

---- PROCESSING PARAMETERS ----
sexp( 0.2[Hz], 0.0[ss] )
trapezoid( 0[%], 0[%], 80[%], 100[%] )
zerofill( 1 )
fft( 1, TRUE, TRUE )
machinephase
ppm
auto_reference( 5[%], TRUE )

```

Derived from: 4-APBA2018 Lot\_proton-1-1.jdf

```

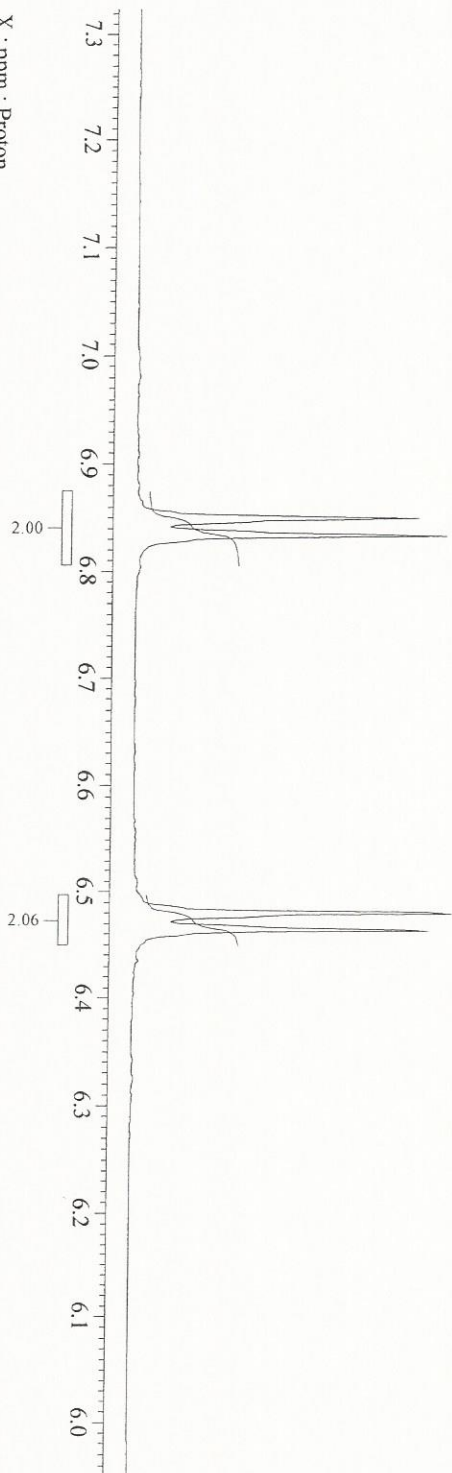
Filename           = 4-APBA2018 Lot_proton-1-2.
Instrument          = NMR-500MHz (JEOL)
Instrument Id       = NMR-02
Author              = grm241
Reviewed by         = Purushotham
Solvent             = DMSO-D6
Spectrometer        = JNM-ECZ500R/S1
Experiment          = proton.jxp

```

```

Acquisition Parameter
X_Domain            = 1H
X_Offset            = 7.0[ppm]
X_Sweep             = 11.28158945 [kHz]
Scans                = 16
Relaxation_Delay    = 2[ss]
Temp_Get            = 20.8[degC]

```

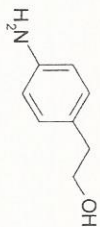


X : ppm : Proton





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Catalog No.: 06-010  
 Product Name: 4-Aminophenethyl alcohol  
 Lot No.: 1806992

4.824  
 4.547  
 4.538  
 4.528

3.504  
 3.489  
 3.479  
 3.464

2.551  
 2.536  
 2.522

```

---- PROCESSING PARAMETERS ----
sexp ( 0.2[Hz], 0.0[sl] )
trapezoid ( 0[%], 0[%], 80[%], 100[%] )
zerofill ( 1 )
fft ( 1, TRUE, TRUE )
machinephase
ppm
auto_reference ( 5[%], TRUE )
  
```

Derived from: 4-APR2018 lot\_proton-1-1.jdf

```

Filename           = 4-APR2018 lot_proton-1-2.
Instrument          = NMR-500MHz (JEOL)
Instrument id      = NMR-02
Author            = grml241
Reviewed by      = Purushotham
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]
Temp_Get           = 20.8 [dC]
  
```

