



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

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## CERTIFICATE OF ANALYSIS

Catalog Number: 04-072

Product Name: **N-ACETYL-L-METHIONINE**

CAS Number: [65-82-7]

Lot Number: 2208697

Chemical Formula: C<sub>7</sub>H<sub>13</sub>NO<sub>3</sub>S

Molecular Weight: 191.2

Appearance: White crystalline powder

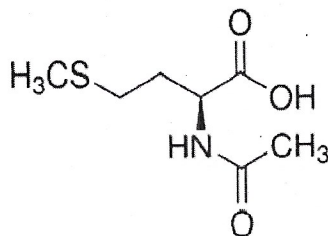
Loss on drying: 0.20%

Residue on ignition: 0.06%

pH: 2.3

Storage: Store in a cool, dry place

Purity: 99.18%



Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

Reviewed and Approved by:  
*Sujata Moton*  
Sujata Moton  
VP

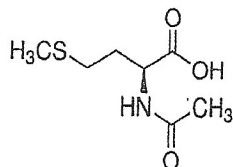
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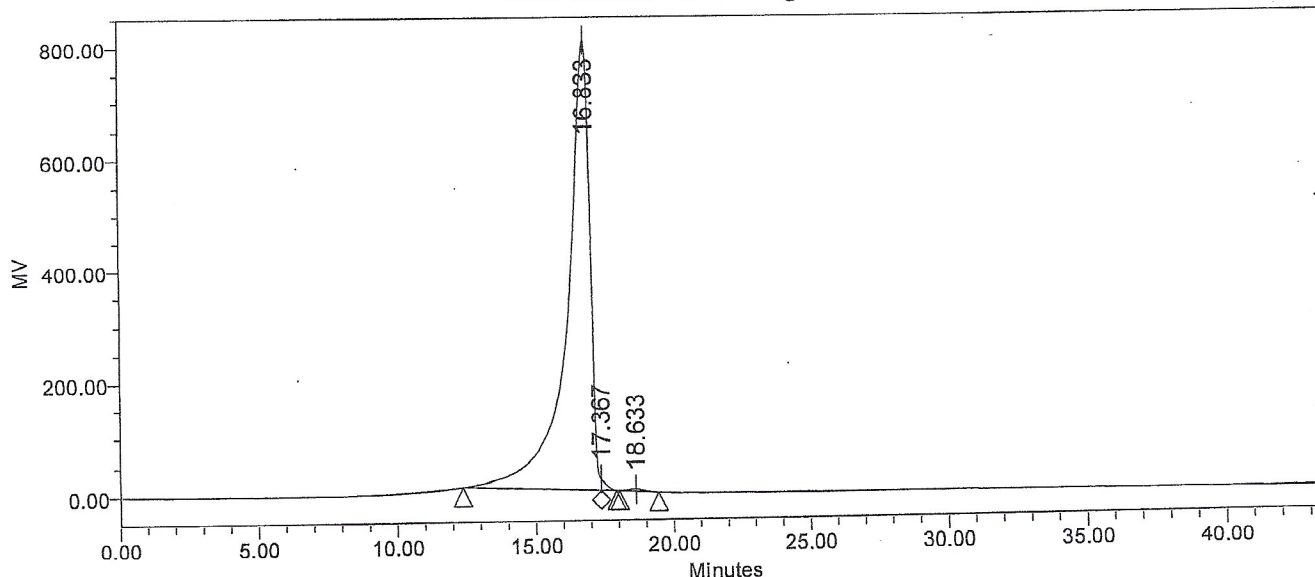
## HPLC ANALYSIS

Catalog No.: 04-072  
Product Name: N-Acetyl-L-methionine  
Lot No.: 2208697

### SAMPLE INFORMATION

Sample Name:	N-Acetyl-L-methionine	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	41	Acq. Method Set:	N_Acetyl_L_methionine
Injection #:	1	Processing Method:	N_Acetyl_L_methionine
Injection Volume:	5.00 ul	Channel Name:	2410
Run Time:	60.0 Minutes	Proc. Chnl. Descr.:	T=35

### Auto-Scaled Chromatogram



### Peak Results

Name	RT	Area	Height	% Area
1	16.833	46316449	805532	99.18
2	17.367	239321	19828	0.51
3	18.633	142134	3730	0.30

Mobile phase :Water 100

Flow rate:0.6ml/min

Column temp:85

Chromatographic Column:Carbomix C-NP10 300\*7.8mm 10um

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