



# 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)

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## CERTIFICATE OF ANALYSIS

Catalog Number: 027253S

Product Name: **ALLIIN with HPLC**  
((S)-3-(Allylsulfinyl)-L-alanine)

CAS Number: [556-27-4]

Lot Number: 1706827

Chemical Formula: C<sub>6</sub>H<sub>11</sub>NO<sub>3</sub>S

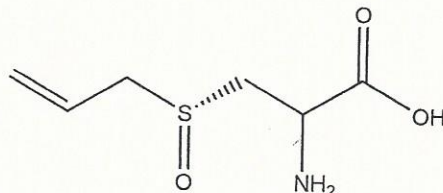
Molecular Weight: 177.21

Appearance: Off-white powder

Water Content: 1.93%

Storage: Store in a cool, dry place. Protect from light.  
To be kept in a desiccator.

Purity(HPLC): 98.81%





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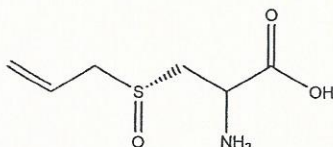
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## HPLC ANALYSIS



Catalog No.: 027253S

Product Name: Alliin

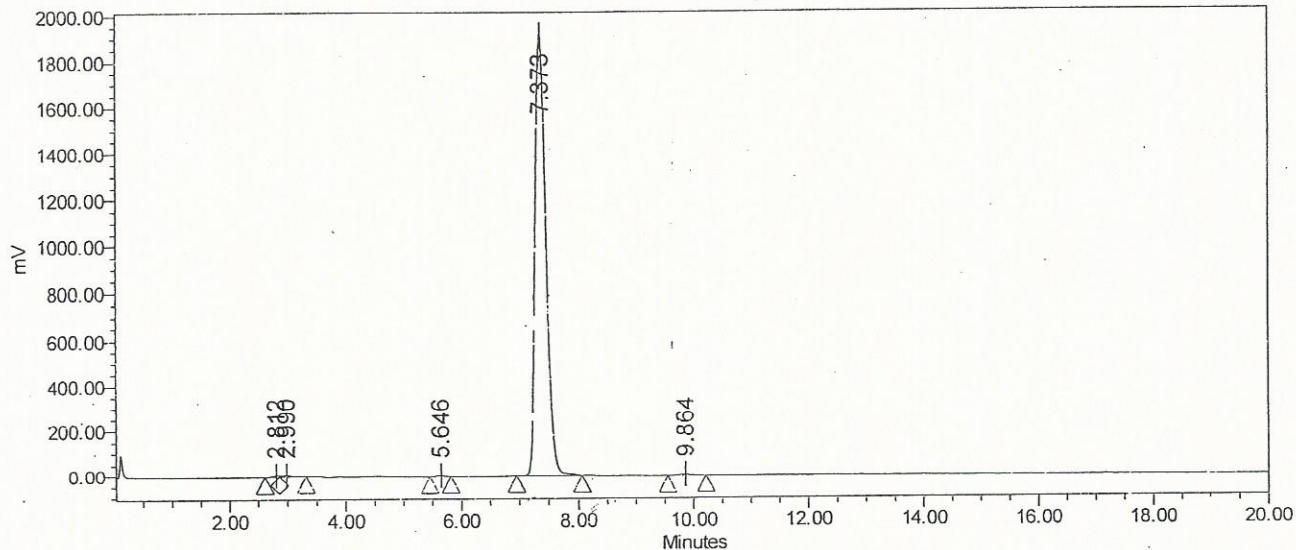
Lot No.: 1706827

### SAMPLE INFORMATION

Sample Name: Allin  
Sample Type: Unknown  
Vial: 65  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 20.0 Minutes

Acquired By: System  
Sample Set Name:  
Acq. Method Set: Allin  
Processing Method: Samples  
Channel Name: SATIN  
Proc. Chnl. Descr.:

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	2.812	49795	0.20		
2	2.990	95326	0.38		
3	5.646	55749	0.23	5746.7	
4	7.373	24473218	98.81	7741.5	5.8
5	9.864	92876	0.37	8658.1	5.9