

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

## Specification Sheet

Product Name: **L-Homocystine**  
Specifications & Purity: **98%**  
SKU #: **H115883**

### Parameter

Nitrogen by Elemental Analysis  
Carbon by Elemental Analysis  
Specific Rotation  $[\alpha]_{25}^D(c=1 \text{ in } 1\text{M HCl})$   
Purity(HPLC)  
Appearance (H115883)  
Infrared spectrum  
Proton NMR spectrum  
Solubility in 1N HCl

### Limit Values

10.2-10.7 (%)  
35.1-36.5 (%)  
67-77 (°)  
98-100 (%)  
White to Off-White Powder  
Conforms to Structure  
Conforms to Structure  
pass

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

Tax ID: 91310000685518645K