

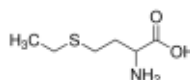
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Product Specification

Product Name:
DL-Ethionine - ≥95% (TLC)

Product Number: E5139
CAS Number: 67-21-0
MDL: MFCD00063102
Formula: C₆H₁₃NO₂S
Formula Weight: 163.24 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear to Very Slightly Hazy
50 mg/ml, 1 M HCl	
Infrared spectrum	Conforms to Structure
Carbon	42.7 - 47.6 %
Nitrogen	7.9 - 9.2 %
Purity (TLC)	≥ 95 %

Specification: PRD.0.ZQ5.10000063892

Sigma-Aldrich 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 Sigma-Aldrich.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.