

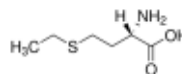
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
L-Ethionine - ≥99% (TLC)

Product Number: E1260
CAS Number: 13073-35-3
MDL: MFCD00002626
Formula: C₆H₁₃NO₂S
Formula Weight: 163.24 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Carbon	43.5 - 45.0 %
Nitrogen	8.3 - 8.9 %
Specific Rotation C = 1 in 1N HCl at 25 deg C	21.0 - 23.5 °
Purity (TLC)	≥ 99 %
Solubility (Color)	Colorless
Solubility (Turbidity) 50 mg/mL, 0.5 N HCl	Clear

Specification: PRD.1.ZQ5.10000023909

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.

