

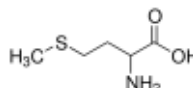
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
DL-Methionine - 99%, FCC, FG

Product Number: W330108
CAS Number: 59-51-8
MDL: MFCD00063096
Formula: C₅H₁₁NO₂S
Formula Weight: 149.21 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Purity (Titration by HClO ₄)	98.5 - 101.5 %
Loss on Drying	≤ 0.5 %
Residue on ignition (Ash)	≤ 0.1 %
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 5 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.2.ZQ5.10000038372

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.