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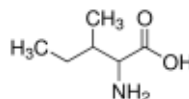
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Product Specification

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

Product Number: **W329509**

MDL: MFCD00004268



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Crystalline Powder
Infrared spectrum	Conforms to Structure
Purity (Titration by HClO ₄)	98.5 - 101.5 %
Proton NMR spectrum	Conforms to Structure
Loss on Drying	≤ 0.3 %
105 Deg C; 3 Hours	
Residue on ignition (Ash)	≤ 0.1 %
800 Deg C; 15 Minutes	
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 5 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.3.ZQ5.10000038370

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.

