

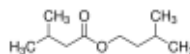
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
Isoamyl isovalerate - ≥98%, FCC, FG

Product Number: **W208507**
CAS Number: 659-70-1
MDL: MFCD00048369
Formula: C₁₀H₂₀O₂
Formula Weight: 172.26 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.411 - 1.414
Infrared spectrum	Conforms to Structure
Purity (GC) (sum of 2-methyl butyl, 3-methyl butyl, and n-pentyl isomers)	≥ 98.0 %
Specific Gravity	0.851 - 0.857
Acid Value	≤ 2.0 ml
Solubility (Turbidity) 1ml/6ml 70% Ethanol	Clear
Solubility (Color)	Colorless
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period 5 Years	-----

Specification: PRD.1.ZQ5.10000062129

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.