

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.com

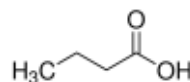
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Butyric acid - natural, ≥99%, FCC, FG

Product Number: W222119
CAS Number: 107-92-6
MDL: MFCD00002814
Formula: C4H8O2
Formula Weight: 88.11 g/mol



| TEST | Specification |
|-----------------------------------|-----------------------|
| Appearance (Color) | Colorless |
| Appearance (Form) | Liquid |
| Refractive index at 20 ° C | 1.397 - 1.399 |
| Infrared spectrum | Conforms to Structure |
| Specific Gravity at 25°C | 0.953 - 0.957 |
| Reducing Substances | Pass |
| Titration with NaOH | 99.0 - 101.0 % |
| Organoleptics | Pass |
| Arsenic (As) | ≤ 3 ppm |
| Cadmium (Cd) | ≤ 1 ppm |
| Mercury (Hg) | ≤ 1 ppm |
| Lead (Pb) | ≤ 10 ppm |
| Expiration Date Period 5 Years | ----- |

Specification: PRD.2.ZQ5.10000014517

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.