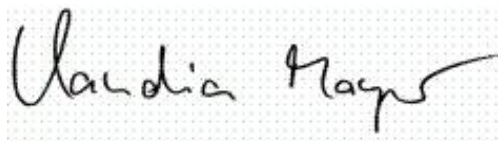


Certificate of Analysis

Product Name: BUTYRIC ACID
≥ 99 %
Product Number: B103500
Batch Number: STBH0518
Brand: Aldrich
CAS Number: 107-92-6
Formula: CH₃CH₂CH₂COOH
Formula Weight: 88.11
Quality Release Date: 19 JUN 2017

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	COLORLESS	COLORLESS
APPEARANCE (FORM)	LIQUID	LIQUID
PURITY (GC AREA %)	≥ 99.0 %	99.7 %
REFRACTIVE INDEX N ₂₀ /D	1.396 - 1.400	1.398
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS



Claudia Mayer
Manager Quality Control
Steinheim, Germany

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.