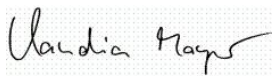


Certificate of Analysis

Product Name: VALERIC ACID
>= 99 %
Product Number: 240370
Product Brand: Aldrich
Molecular Formula: C₅H₁₀O₂
Molecular Mass: 102.13
CAS Number: 109-52-4

TEST	SPECIFICATION	LOT STBB2697 RESULTS
APPEARANCE (COLOR)	COLOURLESS	COLORLESS
APPEARANCE (FORM)	LIQUID	LIQUID
TITRATION (T) NAOH 0.1M	99.0 - 101.0 %	99.4 %
PURITY (GC AREA %)	≥ 99.0 %	99.5 %
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS
QC RELEASE DATE	14/JAN/10	



Claudia Mayer, Manager
Quality Control
Steinheim, Germany

Sigma-Aldrich warrants, that its products conform to the information contained in this and other Sigma-Aldrich publications. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice for additional terms and conditions of sale. The values given on the 'Certificate of Analysis' are the results determined at the time of analysis.