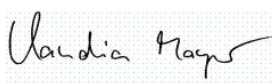


Certificate of Analysis

Product Name: 2-PROPANOL
anhydrous, 99.5 %
Product Number: 278475
Batch Number: STBD0663V
Brand: Sigma-Aldrich
CAS Number: 67-63-0
Formula: (CH₃)₂CHOH
Formula Weight: 60.10
Quality Release Date: 23 JAN 2013

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	COLORLESS	COLORLESS
APPEARANCE (FORM)	LIQUID	LIQUID
PURITY (GC AREA %)	≥ 99.45 %	99.95 %
WATER (COULOMETR.)	≤ 0.003 % (REMAINING UNIT SIZES) ≤ 0.005 % (100 ML SIZE ONLY)	0.001 %
RESIDUE (EVAPORATION)	≤ 0.0003 %	0.0003 %
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.