

Certificate of Analysis

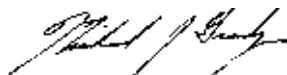
Product Name:

Reagent Alcohol - reagent grade

Product Number: 362808
Batch Number: SHBN4053
Brand: ALDRICH
CAS Number: 64-17-5
MDL Number: MFCD00003568
Formula: C₂H₆O
Formula Weight: 46.07 g/mol
Quality Release Date: 30 APR 2021

CH₃CH₂OH

Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Infrared Spectrum	Conforms to Structure	Conforms
Purity (GC)	≥ 89.0 %	91.4 %
Ethanol		
GC Identified Peak	3.0 - 5.0 %	3.3 %
Methanol		
GC Identified Peak	4.0 - 6.0 %	5.4 %
2-Propanol		
Water (by Karl Fischer)	≤ 0.10 %	0.01 %
Residue on Evaporation	≤ 0.0005 %	< 0.0001 %



Michael Grady, Manager
Quality Control
Sheboygan Falls, WI US

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.

