

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Ethyl alcohol, Pure - 190 proof, for molecular biology

Product Number: E7148
CAS Number: 64-17-5
MDL: MFCD00003568
Formula: C₂H₆O
Formula Weight: 46.07 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared Spectrum	Conforms to Structure
Corrected for Water Content by Gas Chromatography	≥ 95.0 %
Impurity Benzene, by Gas Chromatography	≤ 1 ppm
Water (by Karl Fischer)	6.2 - 7.7 %
Use Test Suitable for Molecular Biology Applications	Suitable

Specification: PRD.2.ZQ5.10000025067

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.