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## Product Specification

**Product Name:**

Ethyl alcohol, Pure - 200 proof, for molecular biology

**Product Number:****E7023**CH3CH2OH**CAS Number:**

64-17-5

**MDL:**

MFCD00003568

**Formula:**C<sub>2</sub>H<sub>6</sub>O**Formula Weight:**

46.07 g/mol

**TEST****Specification**

Appearance (Color)

Colorless

Appearance (Form)

Liquid

Infrared Spectrum

Conforms to Structure

Corrected for Water Content

≥ 99.45 %

GC Purity, % Ethanol by Volume

Impurity

≤ 1 ppm

Benzene (by Gas Chromatography)

Water (by Karl Fischer)

≤ 0.2 %

Use Test

Suitable

Suitable for Molecular Biology Applications

Recommended Retest Period

3 Years

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Specification: PRD.7.ZQ5.10000004371

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.

