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Product Specification

Product Name:

Ethyl alcohol, Pure - 190 proof, for molecular biology

Product Number:

E7148

 $\text{CH}_3\text{CH}_2\text{OH}$

CAS Number:

64-17-5

MDL:

MFCD00003568

Formula:

 $\text{C}_2\text{H}_6\text{O}$

Formula Weight:

46.07 g/mol

TEST	Specification
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Appearance (Color)

Colorless

Appearance (Form)

Liquid

Infrared Spectrum

Conforms to Structure

Corrected for Water Content

 $\geq 95.0 \%$

by Gas Chromatography

Impurity

 $\leq 1 \text{ ppm}$

Benzene, by Gas Chromatography

Water (by Karl Fischer)

6.2 - 7.7 %

Use Test

Suitable

Suitable for Molecular Biology Applications

Specification: PRD.4.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.

