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Product Specification

Product Name:
1,2-Dimethoxyethane - for HPLC, 99.9%, inhibitor-free

Product Number: 307432
CAS Number: 110-71-4
MDL: MFCD00008502
Formula: C₄H₁₀O₂
Formula Weight: 90.12 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
UV Absorbance 400nm	≤ 0.01
UV Absorbance 350nm	≤ 0.01
UV Absorbance 300nm	≤ 0.03
UV Absorbance 250nm	≤ 0.20
UV Absorbance 220nm	≤ 1.0
Purity (GC)	≥ 99.85 %
Residue on Evaporation	≤ 0.0005 %
Water (by Karl Fischer)	≤ 0.03 %
Hydrogen Peroxide	< = 15 ppm

Specification: PRD.5.ZQ5.10000004073

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.