

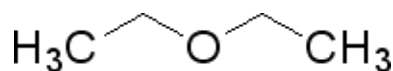
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Product Specification

Product Name:
Diethyl ether - CHROMASOLV®, for HPLC, ≥99.9%, inhibitor-free

Product Number: 309966
CAS Number: 60-29-7
MDL: MFCD00011646
Formula: C₄H₁₀O
Formula Weight: 74.12 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
UV Absorbance 400nm	≤ 0.01
UV Absorbance 300nm	≤ 0.01
UV Absorbance 275nm	≤ 0.04
UV Absorbance 250nm	≤ 0.20
UV Absorbance 218nm	≤ 1.0
Purity (GC)	≥ 99.90 %
Water (by Karl Fischer)	≤ 0.03 %
Residue on Evaporation	≤ 0.0003 %
Peroxide (ppm)	≤ 1 ppm
Expiration Date Period	-----
1 Year	

Specification: PRD.0.ZQ5.10000031991

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.