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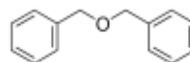
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Benzyl ether - ≥98%, FCC, FG

Product Number: W237108
Batch Number: MKCG3976
Brand: ALDRICH
CAS Number: 103-50-4
MDL Number: MFCD00004780
Formula: C14H14O
Formula Weight: 198.26 g/mol
Quality Release Date: 10 MAY 2018
Expiration Date: APR 2023



Test	Specification	Result
Appearance (Color)	Colorless to Light Yellow	Colorless
Appearance (Form)	Liquid	Liquid
Refractive index at 20 °C	1.557 - 1.565	1.562
Infrared Spectrum	Conforms to Structure	Conforms
Purity (GC)	≥ 98.0 %	99.8 %
Specific Gravity	1.039 - 1.044	1.039
Solubility (Turbidity)	Clear to Very Slightly Hazy	Clear
Solubility (Color)	Colorless to Faint Yellow	Very Faint Yellow
1ml/1ml 95% Ethanol		
Miscellaneous Assay	Pass	Pass
Chlorine Compounds		
Arsenic (As)	≤ 3 ppm	< 1 ppm
Cadmium (Cd)	≤ 1 ppm	< 1 ppm
Mercury (Hg)	≤ 1 ppm	< 1 ppm
Lead (Pb)	≤ 10 ppm	< 1 ppm
Expiration Date Period	-----	-----
5 Years		

Michael Grady, Manager
 Quality Control
 Milwaukee, WI US

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.