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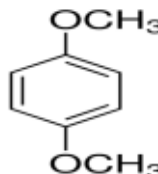
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

1,4-Dimethoxybenzene - 99%, FG

Product Number: W238600
Batch Number: MKBZ0969V
 Brand: ALDRICH
 CAS Number: 150-78-7
 MDL Number: MFCD00008401
 Formula: C₈H₁₀O₂
 Formula Weight: 138.16 g/mol
 Quality Release Date: 20 APR 2016
 Expiration Date: APR 2021



Test	Specification	Result
Appearance (Color)	White to Faint Beige	White
Appearance (Form)	Conforms to Requirements	Crystals
Crystalline Chips or Solid		
Melting Point	53.0 - 57.0 °C	53.0 °C
Infrared Spectrum	Conforms to Structure	Conforms
Purity (GC)	≥ 98.5 %	99.2 %
Solubility (Turbidity)	Clear to Slightly Hazy	Clear
c = 100mg/ml; 95% Ethanol		
Solubility (Color)	Colorless to Faint Yellow	Colorless
Arsenic (As)	≤ 3.0 ppm	< 1.0 ppm
Cadmium (Cd)	≤ 1.0 ppm	< 1.0 ppm
Mercury (Hg)	≤ 1.0 ppm	< 1.0 ppm
Lead (Pb)	≤ 10.0 ppm	< 1.0 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.