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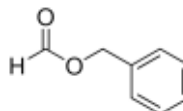
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Benzyl formate - ≥95%, FCC, FG

Product Number: W214507
Batch Number: MKBX6909V
 Brand: ALDRICH
 CAS Number: 104-57-4
 MDL Number: MFCD00014128
 Formula: C₈H₈O₂
 Formula Weight: 136.15 g/mol
 Quality Release Date: 16 FEB 2016
 Expiration Date: FEB 2021



Test	Specification	Result
Appearance (Color)	Colorless to Pale Yellow	Colorless
Appearance (Form)	Liquid	Liquid
Infrared Spectrum	Conforms to Structure	Conforms
Refractive index at 20 °C	1.508 - 1.515	1.511
Purity (GC)	≥ 95.0 %	99.7 %
Specific Gravity	1.082 - 1.092	1.089
Solubility (Turbidity)	Clear	Clear
Solubility (Color)	Colorless to Faint Yellow	Colorless
Acid Value	≤ 3.0 ml	0.6 ml
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.