

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

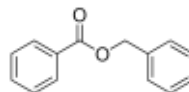
Outside USA: eurtechserv@sial.com

Product Name:

Certificate of Analysis

Benzyl benzoate - natural, ≥99%, FCC, FG

Product Number: W213810
Batch Number: MKCF9691
Brand: ALDRICH
CAS Number: 120-51-4
MDL Number: MFCD00003075
Formula: C14H12O2
Formula Weight: 212.24 g/mol
Quality Release Date: 19 MAR 2018
Expiration Date: FEB 2023



Test	Specification	Result
Appearance (Color)	Colorless to Faint Yellow	Colorless
Appearance (Form)	Liquid	Liquid
Infrared Spectrum	Conforms to Structure	Conforms
Refractive index at 20 °C	1.568 - 1.570	1.570
Purity (GC)	≥ 99.0 %	100.0 %
Color Test	≤ 150 APHA	15 APHA
Specific Gravity	1.116 - 1.120	1.118
Solidification Point	≥ 18 °C	19 °C
Acid Value	≤ 1.0 ml	0.2 ml
Miscellaneous Assay (Chlorinated Compounds)	Pass	Pass
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.