

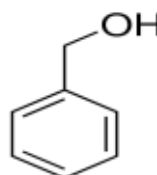
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Benzyl alcohol - ≥99%, FCC, FG

Product Number: W213705
CAS Number: 100-51-6
MDL: MFCD00004599
Formula: C₇H₈O
Formula Weight: 108.14 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.539 - 1.541
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 99.0 %
GC Identified Peak (Total Aldehydes)	≤ 0.2 %
Specific Gravity @ 25 Degrees Celsius	1.042 - 1.047
Distillation Range	202.5 - 206.5 °C
Chlorine Compounds Chlorinated Compounds	Pass
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period 5 Years	-----

Specification: PRD.0.ZQ5.10000072924

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.