

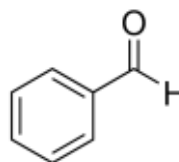
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
Benzaldehyde - natural, ≥98%, FCC, FG

Product Number: **W212717**
CAS Number: 100-52-7
MDL: MFCD00003299
Formula: C₇H₆O
Formula Weight: 106.12 g/mol



TEST	Specification
Appearance (Color)	Colorless to Faint Yellow
Appearance (Form)	Liquid
Refractive index at 20 °C	1.544 - 1.547
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 98.0 %
Trace Hydrocyanic Acid	Pass
Specific Gravity At 25 Degrees Celsius	1.041 - 1.046
Chlorine Compounds	Pass
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 1 ppm
Expiration Date Period 42 Months	-----

Specification: PRD.2.ZQ5.10000031290

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.