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Product Specification

Product Name:
Butyl alcohol - ≥99.9%, FCC

Product Number: **W217808**
CAS Number: 71-36-3
MDL: MFCD00002964
Formula: C₄H₁₀O
Formula Weight: 74.12 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Refractive index at 20 °C	1.397 - 1.402
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 99.90 %
Impurities	≤ 0.15 %
(Butyl Ether)	
Specific Gravity	0.807 - 0.809
Acid Value	≤ 2.0 ml
Distillation Range	≤ 1.5 °C
(Distillation range within 1.5° of 117.7)	
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.3.ZQ5.10000008633

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.