

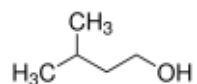
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Product Specification

Product Name:
3-Methyl-1-butanol - ACS reagent, ≥98.5%

Product Number: **320021**
CAS Number: 123-51-3
MDL: MFCD00002934
Formula: C₅H₁₂O
Formula Weight: 88.15 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 98.50 %
Residue on Evaporation	≤ 0.003 %
Water (by Karl Fischer)	≤ 0.5 %
Titration Acid (meq/g)	≤ 0.002
Assay	≤ 0.2 %
Acid and Esters as Amyl Acetate	
Carbonyl Compounds as formaldehyde	< = 0.1%
Meets ACS Requirements	Current ACS Specification
Recommended Retest Period 3 years	-----

Specification: PRD.3.ZQ5.10000017745

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.