

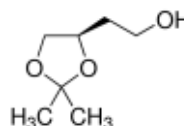
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
(4R)-4-(2-Hydroxyethyl)-2,2-dimethyl-1,3-dioxolane - 96%

Product Number: 331074
CAS Number: 70005-89-9
MDL: MFCD02682966
Formula: C₇H₁₄O₃
Formula Weight: 146.18 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Optical Rotation c = 3.5%; Ethanol	-1.3 - -0.3 deg
Purity (GC)	≥ 95.5 %

Specification: PRD.2.ZQ5.10000033184

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.