

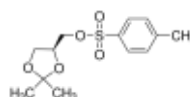
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Product Specification

Product Name:
(S)-(+)-2,2-Dimethyl-1,3-dioxolan-4-ylmethyl p-toluenesulfonate - 97%

Product Number: 337420
CAS Number: 23735-43-5
MDL: MFCD00063234
Formula: C₁₃H₁₈O₅S
Formula Weight: 286.34 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	Conforms to Requirements
Colorless to Brown or White to Tan	
Appearance (Form)	Solid or Liquid
Infrared spectrum	Conforms to Structure
Optical Rotation	7.0 - 8.0 deg
c = 2%, DMF	
Purity (HPLC)	≥ 96.5 %

Specification: PRD.1.ZQ5.10000044178

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.