

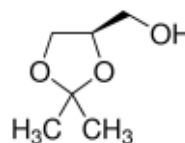
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Product Specification

Product Name:
(R)-(-)-2,2-Dimethyl-1,3-dioxolane-4-methanol - 98%

Product Number: 241806
CAS Number: 14347-78-5
MDL: MFCD00003213
Formula: C₆H₁₂O₃
Formula Weight: 132.16 g/mol
Storage Temperature: 2 - 8 °C



| TEST | Specification |
|------------------------------|---------------------------|
| Appearance (Color) | Colorless to Light Yellow |
| Appearance (Form) | Liquid |
| Infrared spectrum | Conforms to Structure |
| Optical Rotation c = Neat | -15.0 - -13.0 deg |
| Enantiomeric Excess | ≥ 98.0 % |
| Purity (GC) | ≥ 97.5 % |

Specification: PRD.0.ZQ5.10000070941

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.