

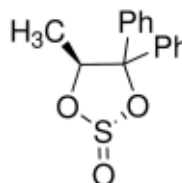
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Product Specification

Product Name:
(2R,5S)-5-Methyl-4,4-diphenyl-1,3,2-dioxathiolane - 98%

Product Number: 366714
CAS Number: 126577-49-9
MDL: MFCD00134319
Formula: C₁₅H₁₄O₃S
Formula Weight: 274.33 g/mol
Storage Temperature: 2 - 8 °C



TEST

Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder or Crystals
Proton NMR spectra	Conforms to Structure
Carbon	64.0 - 67.3 %
Sulfur	11.3 - 12.0 %
Optical Rotation	-250.0 - -240.0 deg
c = 1%, Chloroform	

Specification: PRD.0.ZQ5.10000039943

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.