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Product Specification

Product Name:

(4R,5S)-(+)-4-Methyl-5-phenyl-2-oxazolidinone 99%

Product Number:

298891

CAS Number:

77943-39-6

MDL:

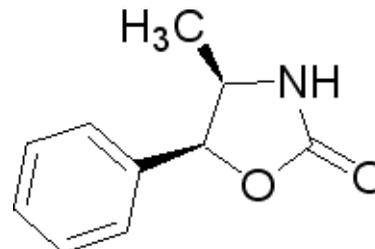
MFCD00010845

Formula:

C₁₀H₁₁NO₂

Formula Weight:

177.2 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form) Powder or Crystals	Conforms to Requirements
Infrared spectrum	Conforms to Structure
Carbon	66.7- 68.8 %
Nitrogen	7.7- 8.1 %
Optical Rotation (Degrees) Degrees C= 2%, CHCl ₃	165- 175
Enantiomeric Excess	≥97.5 %
Purity (GC)	≥98.5 %

Remarks:

Specification Date : 06/21/2010

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.