

3050 Spruce Street, Saint Louis, MO 63103, USA

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Product Name:

(S)-(-)-4-Isopropyl-2-oxazolidinone 99%

Product Number:

298883

CAS Number:

17016-83-0

MDL:

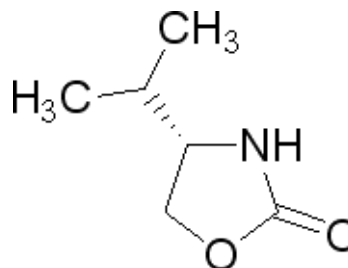
MFCD00010847

Formula:

C₆H₁₁NO₂

Formula Weight:

129.16 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Conforms to Requirements
Powder or Crystalline Powder and/or Lumps	Conforms to Structure
Infrared spectrum	
Carbon	55.0- 56.6 %
Nitrogen	10.6- 11.2 %
Optical Rotation (Degrees)	20-- 16-
Degrees (C= 6%, Ethanol)	
Purity (GC)	≥98.5 %
Enantiomeric Excess	≥97.5 %
Solubility (Turbidity)	Clear to Very Slightly Hazy
10% in Ethanol	
Solubility (Color)	Colorless to Very Faint Yellow

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.