

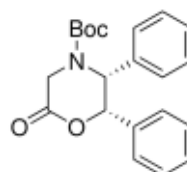
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Product Specification

Product Name:
(2S,3R)-(+)-N-Boc-6-oxo-2,3-diphenylmorpholine - 99%

Product Number: 331813
CAS Number: 112741-50-1
MDL: MFCD00074953
Formula: C₂₁H₂₃NO₄
Formula Weight: 353.41 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form) Powder, Fibers, Crystals and/or Chunks	Conforms to Requirements
Infrared spectrum	Conforms to Structure
Carbon	70.2 - 72.4 %
Nitrogen	3.8 - 4.1 %
Optical Rotation C = 5.5%; CH ₂ CL ₂	82.0 - 90.0 deg
Enantiomeric Excess	≥ 98.5 %
Purity (HPLC)	≥ 98.5 %

Specification: PRD.0.ZQ5.10000043148

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.