

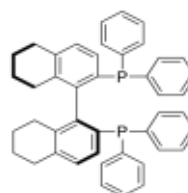
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Product Specification

Product Name:
(S)-H₈-BINAP - technical grade

Product Number: 693014
CAS Number: 139139-93-8
MDL: MFCD01630795
Formula: C₄₄H₄₀P₂
Formula Weight: 630.74 g/mol



TEST	Specification
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Appearance (Color)	White to Beige
Appearance (Form)	Powder or Crystals
Proton NMR spectrum	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure
Optical Rotation C = 0.5%; Toluene	-79.0 - -69.0 deg
Purity (HPLC)	≥ 88.0 %
Supplier information Product of TAKASAGO International Corporation	Conforms

Specification: PRD.1.ZQ5.10000017357

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.