

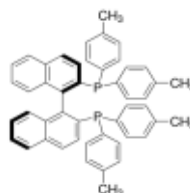
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Product Specification

Product Name:
(R)-Tol-BINAP

Product Number: **693049**
CAS Number: 99646-28-3
MDL: MFCD01311709
Formula: C₄₈H₄₀P₂
Formula Weight: 678.78 g/mol



TEST

Specification

Appearance (Color)	White to Beige
Appearance (Form)	Powder or Crystals
Proton NMR spectra	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure
Optical Rotation c = 0.5%; Benzene	157.0 - 167.0 deg
Assay	≥ 90.0 %

Specification: PRD.4.ZQ5.10000012102

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.

