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## **Product Specification**

Product Name: (S)-Ru(OAc)2 (BINAP)

 Product Number:
 693189

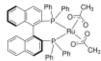
 CAS Number:
 261948-85-0

 MDL:
 MFCD09753020

 Formula:
 C48H38O4P2Ru

 Formula Weight:
 841.83 g/mol

Storage Temperature: 2 - 8 ℃



TEST Specification

Appearance (Color)

Appearance (Form)

Yellow to Brown
Powder

Appearance (Form) Powder or Crystals

Proton NMR spectra Conforms to Structure
Phosphorus NMR Spectra Conforms to Structure

Carbon 65.1 - 71.9 %

Optical Rotation
C= 0.1%, CHCl3

Vendor Information Confirmed
Product of Takasago International Corporation

Specification: PRD.2.ZQ5.10000017287

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.