

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-24 19:06:20
Date of Next Testing: 2029-03-23 19:06:20
Product Name: **(RS)-1-(2-Diphenylphosphino-1-naphthyl)isoquinoline**
CAS Number: 149245-03-4
Specifications & Purity: $\geq 95\%$
Lot #: F23061605
SKU #: **R467129**
Version: **1**
Analysis #: **675819**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	81.7-87.7 (%)	83.74200 %
Appearance(R467129)	White to Light Yellow and Faint Beige to Light Beige Powder or Crystals or Flakes	White to Light Yellow and Faint Beige to Light Beige Powder or Crystals or Flakes
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager