

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-05 14:38:33

Date of Next Testing: 2029-01-04 14:38:33

Product Name: (R)-3,3'-Bis(2,4,6-triisopropylphenyl)-1,1'-binaphthyl-2,2'-diyl hydrogenphosphate

CAS Number: 791616-63-2

Specifications & Purity: ≥98%

Lot #: D2026041

SKU #: R189216

Version: 0

Analysis #: 612120

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.10000 %
Appearance (R189216)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
proton and carbon-13 NMR spectra	consistent with structure	consistent with structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager