

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-02 10:04:10
 Date of Next Testing: 2029-03-01 10:04:10
 Product Name: (S)-3,3'-Bis(2,4,6-triisopropylphenyl)-1,1'-binaphthyl-2,2'-diyl hydrogenphosphate
 CAS Number: 874948-63-7
 Specifications & Purity: ≥98%
 Lot #: D23211297
 SKU #: S464538
 Version: 1
 Analysis #: 657536
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.31000 %
Enantiomeric Excess	99-100 (%)	99.60000 %
Appearance(S464538)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager