

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:	<b>(S)-3,3'-Bis(2,4,6-triisopropylphenyl)-1,1'-binaphthyl-2,2'-diyl hydrogenphosphate</b>
CAS Number:	874948-63-7
Specifications & Purity:	≥98%
Lot #:	D23211338
SKU #	<b>S464538</b>
Version	<b>1</b>
<b>Analysis #:</b>	<b>657536</b>
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.31 %
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