

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-25 11:27:41
Date of Next Testing:	2029-03-24 11:27:41
Product Name:	(R)-1-(Diphenylphosphino)-2-amino-3-methylbutane
CAS Number:	1400149-69-0
Specifications & Purity:	≥97%
Lot #:	F2306357
SKU #	R282212
Version	1
Analysis #:	675565
Storage Temperature:	Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.68000 %
Specific Rotation [α] ₂₀ /D(c=0.5% in CHCL ₃)	-101--87 (°)	-87.00800 °
Appearance(R282212)	Colorless to Yellow and Colorless to Brown- Yellow and Colorless to Brown Liquid	Colorless to Yellow and Colorless to Brown- Yellow and Colorless to Brown Liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager