

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-26 10:33:35

Date of Next Testing: 2026-09-25 10:33:35

Product Name: (S)-1-(Diphenylphosphino)-3,3-dimethylbutan-2-amine

CAS Number: 286454-86-2

Specifications & Purity: $\geq 98\%$

Lot #: I2320597

SKU # S588574

Version 1

Analysis #: 267410

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.01000 %
Optical purity(GC)	99-100 (%)	99.02000 %
Appearance(S588574)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager