

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-09-19 14:55:12
Date of Next Testing:	2027-09-19 14:55:12
Product Name:	[S(R)]-N-((1R)-(Adamantan-1-yl)(5-(diphenylphosphanyl)-9,9-dimethyl-9H-
CAS Number:	2162939-91-3
Specifications & Purity:	95%
Lot #:	L2108177
SKU #	S282284
Version	1
Analysis #:	412766
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Purity(NMR)	95-100 (%)	98.96 %
31P NMR spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager