

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-12-10 16:41:45
Date of Next Testing:	2026-12-10 16:41:45
Product Name:	4,4'-Bis(diethylphosphonomethyl)biphenyl
CAS Number:	17919-34-5
Specifications & Purity:	≥95%(HPLC)
Lot #:	C2314505
SKU #	B132520
Version	0
Analysis #:	446840

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.09680 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager