

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-13 13:55:54

Date of Next Testing: 2030-03-12 13:55:54

Product Name: **9-[1,1'-Biphenyl]-3-yl-9'-[1,1'-biphenyl]-4-yl-3,3'-bi-9H-carbazole**

CAS Number: 1643479-47-3

Specifications & Purity: $\geq 98\%$

Lot #: F2208227

SKU #: **B396039**

Version: **1**

Analysis #: **669220**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.65100 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Mass spectrum	Conforms to standard	Conforms to standard



John Su
QA & QC Manager