

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-07 15:39:00  
Date of Next Testing: 2027-02-06 15:39:00  
Product Name: N-[[1,1'-Biphenyl]-4-yl]-9,9-dimethyl-N-[4-(9-phenyl-9H-carbazol-3-yl)phenyl]-9H-fluoren-2-amine  
CAS Number: 1242056-42-3  
Specifications & Purity: 98%  
Lot #: B2302752  
SKU #: H398625  
Analysis: 149705  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.98 %
Appearance(H398625)	White to Orange to yellow to Green solid	White to Orange to yellow to Green solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager