

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-26 15:29:42  
Date of Next Testing: 2025-03-25 15:29:42  
Product Name: **N-([1,1'-Biphenyl]-4-yl)-N-(4'-bromo-[1,1'-biphenyl]-4-yl)-9,9-dimethyl-9H-fluoren-2-amine**  
CAS Number: 1268621-99-3  
Specifications & Purity: ≥98.0%  
Lot #: C2214246  
SKU #: **N292607**  
Analysis: **074508**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.35600 %
Melting point	189-193 (°C)	189.01000 °C
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance (N292607)	White to Almost white powder to crystal	White to Almost white powder to crystal



John Su  
QA & QC Manager