

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-18 11:09:43  
Date of Next Testing: 2026-06-17 11:09:43  
Product Name: **9-(3-Biphenyl)-3-bromocarbazole**  
CAS Number: 1428551-28-3  
Specifications & Purity: >98.0%(GC)  
Lot #: F2214431  
SKU #: **B152028**  
Analysis: **091677**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.52600 %
Melting point	108-112 (°C)	111.99000 °C
Appearance(B152028)	White to Orange to Green powder to crystal	White to Orange to Green powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager