

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-03 13:01:29

Date of Next Testing: 2026-11-02 13:01:29

Product Name: **9-(4-Biphenyl)-2-bromocarbazole**

CAS Number: 1393835-87-4

Specifications & Purity: $\geq 98\%$

Lot #: K2201089

SKU #: **B151988**

Version: **1**

Analysis #: **131912**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	170-180 (°C)	177.31000 °C
Purity(HPLC area)	98-100 (%)	99.47000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager