

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-28 13:52:00

Date of Next Testing: 2027-03-27 13:52:00

Product Name: **3-Bromo-9-(4-bromophenyl)-9H-carbazole**

CAS Number: 1226860-66-7

Specifications & Purity: >97.0%

Lot #: C2315974

SKU #: **B151985**

Analysis: **204751**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.98400 %
Melting point	148-152 (°C)	149.74000 °C
Appearance (B151985)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager