

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-28 11:52:58

Date of Next Testing: 2027-03-27 11:52:58

Product Name: **3-Bromo-6,9-diphenylcarbazole**

CAS Number: 1160294-85-8

Specifications & Purity: >98.0%

Lot #: C2315961

SKU #: **B152019**

Analysis: **204706**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.12100 %
Melting point	143-147 (°C)	143.60000 °C
Appearance (B152019)	White to Light Yellow Powder or Crystals	White to Light Yellow 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