

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-28 11:20:05

Date of Next Testing: 2027-03-27 11:20:05

Product Name: **3-(4-Bromophenyl)-9-phenylcarbazole**

CAS Number: 1028647-93-9

Specifications & Purity: >98.0%

Lot #: C2315968

SKU #: **B152013**

Analysis: **204713**

Parameter	Limit Values	Result
Melting point	136-140 (°C)	137.93000 °C
Purity(HPLC)	98-100 (%)	98.40150 %
Appearance (B152013)	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