

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-06 10:56:15

Date of Next Testing: 2027-06-05 10:56:15

Product Name: **4-Bromocarbazole**

CAS Number: 3652-89-9

Specifications & Purity: $\geq 98\%$

Lot #: E2327602

SKU #: **B152017**

Version: **1**

Analysis #: **096041**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.32300 %
Melting point	105-109 (°C)	108.43000 °C
Appearance (B152017)	White to light yellow to brown powder or crystals or solid	White to light yellow to brown powder or crystals or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager