

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-12 11:30:12

Date of Next Testing: 2028-03-11 11:30:12

Product Name: **3-Bromo-9-ethylcarbazole**

CAS Number: 57102-97-3

Specifications & Purity: >98.0%(HPLC)

Lot #: C2401156

SKU #: **B152150**

Analysis: **329834**

Parameter	Limit Values	Result
Melting point	82-86(°C)	85.73000 °C
Purity(HPLC)	98-100 (%)	99.84000 %
Appearance(B152150)	White to Yellow powder to crystal	White to Yellow powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager