

Certificate of Analysis

Date of Testing: 2024-04-13 16:58:41

Date of Next Testing: 2028-04-12 16:58:41

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

CAS Number: 57102-97-3

Specifications & Purity: >98.0%(HPLC)

Lot #: D2410177

SKU #: **B152150**

Analysis: **328088**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.28000 %
Melting point	82-86(°C)	82.30000 °C
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