

Certificate of Analysis

Date of Testing: 2022-12-29 16:20:36
 Date of Next Testing: 2026-12-28 16:20:36
 Product Name: **9,9'-Diphenyl-9H,9'H-3,3'-bicarbazole**
 CAS Number: 57102-62-2
 Specifications & Purity: >98.0%(HPLC)
 Lot #: L2212210
 SKU #: **D154435**
 Analysis: **172693**

Parameter	Limit Values	Result
Melting point	204-208 (°C)	206.32000 °C
Purity(HPLC)	98-100 (%)	98.96300 %
Appearance (D154435)	white to light yellow solid	white to light yellow solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager