

Certificate of Analysis

Date of Testing: 2025-05-15 15:22:37
 Date of Next Testing: 2029-05-14 15:22:37
 Product Name: **9-Phenyl-9H-carbazole-3-carboxaldehyde**
 CAS Number: 87220-68-6
 Specifications & Purity: $\geq 98\%$
 Lot #: H2112195
 SKU #: **P160074**
 Version: **2**
 Analysis #: **510817**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	104-108 (°C)	107.50800 °C
Purity(HPLC)	98-100 (%)	99.09410 %
Appearance (P160074)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager