

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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 #: H2112194

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

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

John Su
QA & QC Manager