

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-17 13:21:50

Date of Next Testing: 2027-02-16 13:21:50

Product Name: **9-Benzylcarbazole**

CAS Number: 19402-87-0

Specifications & Purity: $\geq 98\%$

Lot #: B2310423

SKU #: **B121515**Version: **0**Analysis #: **172710**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	117-121 (°C)	117.45000 °C
Purity(GC)	98-100 (%)	98.53000 %
Purity(total nitrogen)	97.5-102.5 (%)	100.85000 %
Appearance (B121515)	white to yellow crystals,powder,crystalline powder	white to yellow crystals,powder,crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager