

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-30 10:34:51

Date of Next Testing: 2025-04-29 10:34:51

Product Name: **9-(4-tert-Butylphenyl)-9H-carbazole**

CAS Number: 57103-13-6

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: C2214068

SKU # **T290387**

Version **2**

Analysis #: **068909**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	189-193 (°C)	190.94000 °C
Purity(HPLC)	98-100 (%)	98.75280 %
Appearance (T290387)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager