

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-20 18:13:18

Date of Next Testing: 2025-10-19 18:13:18

Product Name: **N-(4-Formylphenyl)carbazole**

CAS Number: 110677-45-7

Specifications & Purity: $\geq 97\%$

Lot #: J2214627

SKU #: **I165921**

Version: **1**

Analysis #: **138149**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	156-160 (°C)	159.66000 °C
Purity(HPLC area)	97-100 (%)	99.07600 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(I165921)	White to Amber powder to crystal	White to Amber powder to crystal



John Su
QA & QC Manager