

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-27 17:11:34

Date of Next Testing: 2027-02-26 17:11:34

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

CAS Number: 110677-45-7

Specifications & Purity:  $\geq 97\%$

Lot #: B2423202

SKU #: **I165921**

Version: **1**

Analysis #: **319640**

Storage Temperature: Room temperature, Argon charged

| Parameter           | Limit Values                     | Result                           |
|---------------------|----------------------------------|----------------------------------|
| Melting point       | 156-160 (°C)                     | 157.82000 °C                     |
| Purity(HPLC area)   | 97-100 (%)                       | 98.63000 %                       |
| 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