

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-10 20:06:43

Date of Next Testing: 2027-03-09 20:06:43

Product Name: **3,6-Di-tert-butylcarbazole**

CAS Number: 37500-95-1

Specifications & Purity:  $\geq 98\%$

Lot #: C2308614

SKU #: **D121520**

Version: **0**

Analysis #: **197871**

Storage Temperature: Room temperature

| Parameter            | Limit Values                       | Result                             |
|----------------------|------------------------------------|------------------------------------|
| Melting point        | 230-234 (°C)                       | 231.30000 °C                       |
| Purity(GC)           | 98-100 (%)                         | 99.80000 %                         |
| Appearance (D121520) | White to yellow powder or crystals | White to yellow powder or crystals |
| NMR spectrum         | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager