

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-07 21:47:40

Date of Next Testing: 2026-02-06 21:47:40

Product Name: **5,7-Di-tert-butyl-3-(3,4-dimethylphenyl)benzofuran-2(3H)-one**

CAS Number: 164391-52-0

Specifications & Purity:  $\geq 98\%$

Lot #: B2301689

SKU #: **D404287**

Version **1**

Analysis #: **139363**

| Parameter           | Limit Values                            | Result                                  |
|---------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC area)   | 98-100 (%)                              | 99.32 %                                 |
| Melting point       | 130-136 (°C)                            | 133.03000 °C                            |
| Appearance(D404287) | White to Almost white powder to crystal | White to Almost white powder to crystal |
| NMR Spectrum 1H     | Conforms to Structure                   | Conforms to Structure                   |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager