

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-10 10:13:57

Date of Next Testing: 2024-05-09 10:13:57

Product Name: **2-tert-Butyl-1,4-benzoquinone**

CAS Number: 3602-55-9

Specifications & Purity:  $\geq 98.0\%$ (GC)

Lot #: G2014094

SKU # **I133400**

**Analysis:** **089802**

| Parameter                                 | Limit Values                             | Result                                   |
|-------------------------------------------|------------------------------------------|------------------------------------------|
| Purity(GC)                                | 98-100 (%)                               | 98.57 %                                  |
| Melting point                             | 56-60 (°C)                               | 56.00800 °C                              |
| Appearance (I133400)                      | Yellow to Dark Yellow Powder or Crystals | Yellow to Dark Yellow Powder or Crystals |
| Infrared spectrum                         | Conforms to Structure                    | Conforms to Structure                    |
| Solubility in MeOH , Very faint turbidity | pass                                     | Pass                                     |

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

John Su  
QA & QC Manager