

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-15 08:40:13

Date of Next Testing: 2024-10-14 08:40:13

Product Name: **p-Toluquinone (MBQ)**

CAS Number: 553-97-9

Specifications & Purity:  $\geq 98\%$

Lot #: L2011169

SKU #: **I135188**

Version: **1**

Analysis #: **143767**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                    | Limit Values                              | Result                                    |
|------------------------------|-------------------------------------------|-------------------------------------------|
| Purity(GC)                   | 98-100 (%)                                | 98.10500 %                                |
| Melting point                | 66-69 (°C)                                | 68.20000 °C                               |
| Purity(Iodometric Titration) | 98-100 (%)                                | 98.13300 %                                |
| Appearance (I135188)         | Yellow to Yellow-Green Powder or Crystals | Yellow to Yellow-Green Powder or Crystals |
| Infrared spectrum            | Conforms to Structure                     | Conforms to Structure                     |



John Su  
QA & QC Manager