

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-15 14:16:41

Date of Next Testing: 2029-12-14 14:16:41

Product Name: **1,4-Di-tert-butylbenzene**

CAS Number: 1012-72-2

Specifications & Purity:  $\geq 98\%$

Lot #: B2222195

SKU #: **D155037**

Version: **0**

Analysis #: **620228**

| Parameter            | Limit Values                          | Result                                |
|----------------------|---------------------------------------|---------------------------------------|
| Melting point        | 75-80 (°C)                            | 79.40000 °C                           |
| Purity(HPLC)         | 98-100 (%)                            | 98.78000 %                            |
| Appearance (D155037) | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Proton NMR spectrum  | Conforms to Structure                 | Conforms to Structure                 |

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

John Su  
QA & QC Manager