

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-06 16:49:28  
Date of Next Testing: 2027-09-06 16:49:28  
Product Name: **2,6-Di-tert-butyl-4-methylphenol**  
CAS Number: 128-37-0  
Specifications & Purity: purum, ≥99.0% (GC)  
Lot #: I2403306  
SKU #: **D431699**  
Version: **2**  
Analysis #: **408464**  
Storage Temperature: Room temperature, Argon charged

| Parameter                                       | Limit Values                                   | Result                                         |
|-------------------------------------------------|------------------------------------------------|------------------------------------------------|
| Purity(GC)                                      | 99-100 (%)                                     | 99.84%                                         |
| Melting point                                   | 68-72 (°C)                                     | 71.64000 °C                                    |
| Appearance(D431699)                             | Colorless or White Powder or Crystal or Chunks | Colorless or White Powder or Crystal or Chunks |
| NMR Spectrum 1H                                 | Conforms to Structure                          | Conforms to Structure                          |
| Solubility in EtOH , Colorless, Clear, 100mg/ml | pass                                           | Pass                                           |



John Su  
QA & QC Manager