

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-17 15:22:24  
Date of Next Testing: 2028-01-16 15:22:24  
Product Name: **4-tert-Butyl-2,6-dinitrophenol**  
CAS Number: 4097-49-8  
Specifications & Purity: >97.0%(GC)  
Lot #: A2411606  
SKU #: **T162697**  
Analysis: **298057**

| Parameter           | Limit Values                                       | Result   |
|---------------------|--|--|
| Purity(GC)          | 97-100 (%)   | 99.80%   |
| Melting point       | 90-95 (°C)   | 94.60000 °C  |
| Appearance(T162697) | Light yellow to Yellow to Orange powder to crystal | Light Yellow to Yellow to Orange powder to crystal |
| Proton NMR spectrum | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager