

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-04 11:21:01

Date of Next Testing: 2026-11-03 11:21:01

Product Name: **4-tert-Butyl-2,6-dinitrophenol**

CAS Number: 4097-49-8

Specifications & Purity:  $\geq 97\%$ (GC)

Lot #: J2226634

SKU # **T162697**

Version **1**

**Analysis #:** **130838**

Storage Temperature: Room temperature

| Parameter           | Limit Values                                       | Result                                             |
|---------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(GC)          | 97-100 (%)                                         | 99.80000 %                                         |
| Melting point       | 90-95 (°C)                                         | 94.60000 °C                                        |
| Proton NMR spectrum | Conforms to Structure                              | Conforms to Structure                              |
| Appearance(T162697) | Light yellow to Yellow to Orange powder to crystal | Light Yellow to Yellow to Orange powder to crystal |



John Su  
QA & QC Manager