

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-27 16:52:42  
Date of Next Testing: 2024-09-16 16:52:42  
Product Name: **tert-Butyl peroxide**  
CAS Number: 110-05-4  
Specifications & Purity: 97%  
Lot #: 12226248  
SKU #: **B100924**  
**Analysis:** **140456**  
Storage Temperature: Store at -20°C

| Parameter                           | Limit Values                    | Result                          |
|-------------------------------------|---------------------------------|---------------------------------|
| Purity(GC)                          | 97-100 (%)                      | 98.33 %                         |
| Density (20°C)                      | 0.795-0.799                     | 0.80                            |
| Refractive index n <sub>20</sub> /D | 1.387-1.391                     | 1.39                            |
| Appearance (B100924)                | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Infrared spectrum                   | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager