

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-27 10:30:55  
Date of Next Testing: 2027-02-17 10:30:55  
Product Name: **tert-Butyl peroxide**  
CAS Number: 110-05-4  
Specifications & Purity:  $\geq 97\%$   
Lot #: B2522194  
SKU #: **B100924**  
Version: **0**  
Analysis #: **372846**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.31%
Refractive index n <sub>20</sub> /D	1.387-1.391	1.39
Density (20°C)	0.795-0.799	0.80
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