

## Certificate of Analysis

Date of Testing: 2025-05-21 10:38:26  
Date of Next Testing: 2027-05-11 10:38:26  
Product Name: **tert-Butyl peroxide**  
CAS Number: 110-05-4  
Specifications & Purity:  $\geq 97\%$   
Lot #: E2519059  
SKU #: **B100924**  
Version: **0**  
Analysis #: **507941**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.62%
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