

## Certificate of Analysis

Date of Testing: 2023-11-13 17:10:32  
Date of Next Testing: 2025-11-02 17:10:32  
Product Name: **tert-Butyl peroxide**  
CAS Number: 110-05-4  
Specifications & Purity: 97%  
Lot #: K2307350  
SKU #: **B100924**  
**Analysis: 288417**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.41 %
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