

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-05 14:46:10  
Date of Next Testing: 2026-11-05 14:46:10  
Product Name: **tert-Butyl hydroperoxide solution**  
CAS Number: 75-91-2  
Specifications & Purity: 70% in H<sub>2</sub>O  
Lot #: J2531484  
SKU #: **B106035**  
Version: **1**  
Analysis #: **593092**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Assay(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	65-75 (%)	73.14 %
Active Oxygen	≥12.25 (%)	12.99000 %
Appearance (B106035)	Colorless to pale yellow liquid	colorless to pale yellow liquid
Solvent(H <sub>2</sub> O)	Conform	Conform
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager