

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-11 16:15:14
 Date of Next Testing: 2026-06-11 16:15:14
 Product Name: **tert-Butyl hydroperoxide solution**
 CAS Number: 75-91-2
 Specifications & Purity: 70% in H₂O
 Lot #: F2510249
 SKU #: **B106035**
 Version: **1**
 Analysis #: **518268**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Assay(Titration by Na ₂ S ₂ O ₃)	65-75 (%)	71.47000 %
Active Oxygen	≥12.25 (%)	12.69000 %
Appearance (B106035)	Colorless to pale yellow liquid	colorless to pale yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solvent(H ₂ O)	Conform	Conform



John Su
QA & QC Manager