

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-11 16:15:52

Date of Next Testing: 2026-06-11 16:15:52

Product Name: **tert-Butyl hydroperoxide solution**

CAS Number: 75-91-2

Specifications & Purity: 70% in H₂O

Lot #: F2510250

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