

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-05 15:02:37
Date of Next Testing: 2026-11-05 15:02:37
Product Name: **tert-Butyl hydroperoxide solution**
CAS Number: 75-91-2
Specifications & Purity: 70% in H₂O
Lot #: J2531483
SKU #: **B106035**
Version: **1**
Analysis #: **593092**
Storage Temperature: Store at 2-8°C

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



John Su
QA & QC Manager