

## Certificate of Analysis

Date of Testing: 2024-09-13 14:49:58  
Date of Next Testing: 2025-09-13 14:49:58  
Product Name: **tert-Butyl hydroperoxide solution**  
CAS Number: 75-91-2(water)  
Specifications & Purity: 70% in H<sub>2</sub>O  
Lot #: I2412177  
SKU #: **B106035**  
Version: **1**  
Analysis #: **406808**  
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 (%)	72.68 %
Active Oxygen	≥12.25 (%)	12.90000 %
Appearance (B106035)	Colorless to pale yellow liquid	colorless to pale yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager