

## Certificate of Analysis

Date of Testing: 2025-03-26 16:07:38

Date of Next Testing: 2026-03-26 16:07:38

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

CAS Number: 75-91-2(water)

Specifications & Purity: 70% in H<sub>2</sub>O

Lot #: C2517288

SKU #: **B106035**

Version: **1**

Analysis #: **458340**

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 (%)                       | 73.32 %                         |
| Active Oxygen                                                      | ≥12.25 (%)                      | 13.02000 %                      |
| 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           |



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