

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-29 11:26:33  
 Date of Next Testing: 2026-03-28 11:26:33  
 Product Name: **2,5-Dimethyl-2,5-di(tert-butylperoxy)hexane**  
 CAS Number: 78-63-7  
 Specifications & Purity:  $\geq 93\%$   
 Lot #: C2228213  
 SKU #: **T110273**  
 Version: **1**  
 Analysis #: **082007**  
 Storage Temperature: Store at 2-8°C

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Active Oxygen                      | 10.25-10.47 (%)                  | 10.32 %                          |
| Refractive index n <sub>20/D</sub> | 1.42-1.424                       | 1.42                             |
| Purity(GC)                         | 93-100 (%)                       | 93.53 %                          |
| Appearance (T110273)               | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                  | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager