

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-29 11:23:07  
Date of Next Testing: 2026-03-28 11:23:07  
Product Name: **2,5-Dimethyl-2,5-di(tert-butylperoxy)hexane**  
CAS Number: 78-63-7  
Specifications & Purity:  $\geq 93\%$   
Lot #: C2228212  
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</sub> /D	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