

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-21 16:06:56  
Date of Next Testing: 2028-06-20 16:06:56  
Product Name: **2,5-Dimethyl-2,5-di(tert-butylperoxy)hexane**  
CAS Number: 78-63-7  
Specifications & Purity:  $\geq 93\%$   
Lot #: F2406087  
SKU #: **T110273**  
Version: **1**  
Analysis #: **166840**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Active Oxygen	10.25-10.47 (%)	10.31%
Refractive index n <sub>20</sub> /D	1.42-1.424	1.42
Purity(GC)	93-100 (%)	93.05%
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