

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-20 14:22:18  
Date of Next Testing: 2025-03-20 14:22:18  
Product Name: **Reactive Oxygen Species Assay Kit**  
CAS Number:  
Specifications & Purity:  
Lot #: F2305009  
SKU #: **R272916**  
**Analysis:** **333593**  
Storage Temperature: Protected from light, Store at -20°C

| Parameter                                | Limit Values                           | Result                                 |
|--|--|--|
| Absorption Maximum (in H <sub>2</sub> O) | 557-567 (nm)                           | 561.00000 nm                           |
| ROS HPLC purity (254nm)                  | ≥ 95 (%)                               | 98.00000 %                             |
| Appearance (R272916) (A solution)        | close colorless solution               | close colorless solution               |
| Appearance (R272916) (B solution)        | colorless solution in H <sub>2</sub> O | colorless solution in H <sub>2</sub> O |



John Su  
QA & QC Manager