

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-12 08:48:06  
 Date of Next Testing: 2026-12-12 08:48:06  
 Product Name: **Mitochondrial Membrane Potential Detection Kit (JC-1)**  
 CAS Number:  
 Specifications & Purity:  
 Lot #: L2511007  
 SKU #: **M273063**  
 Version: **2**  
 Analysis #: **613399**  
 Storage Temperature: Protected from light,Store at -20°C,Desiccated

| Parameter                     | Limit Values          | Result                |
|-------------------------------|-----------------------|-----------------------|
| Absorption Maximum(UV) (JC-1) | 510-520 (nm)          | 515.00000 nm          |
| Purity(HPLC)(JC-1)            | 95-100 (%)            | 96.93000 %            |
| Appearance(JC-1)              | Red solution          | Red Solution          |
| Proton NMR spectrum(JC-1)     | conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager