

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                                               |
|--------------------------|-------------------------------------------------------------------------------|
| Date of Testing:         | 2026-07-20 14:07:57                                                           |
| Date of Next Testing:    | 2031-07-19 14:07:57                                                           |
| Product Name:            | <b>Ethidium Homodimer-III (EthD-III)</b>                                      |
| CAS Number:              | E1427905                                                                      |
| Specifications & Purity: | BioReagent, for microscopy, Biological Stain, For Fluorescence Analysis, ≥90% |
| Lot #:                   | ZJ26F0737515                                                                  |
| SKU #                    | <b>E1427905</b>                                                               |
| Version:                 | <b>1</b>                                                                      |
| Analysis #:              | 034363                                                                        |

| Parameter                    | Limit Value | Result     |
|------------------------------|-------------|------------|
| Molar extinction coefficient | 9000-11000  | 9538.00000 |
| Appearance(E1427905)         | Red solid   | Red Solid  |
| Seal Integrity Testing       | Conform     | Conform    |
| Performance                  | Conform     | Conform    |
| Purity (TLC) ≥95%            | Conform     | Conform    |



Sophia Cheng  
Quality Assurance