

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                                                                                    |
|--------------------------|--------------------------------------------------------------------------------------------------------------------|
| Date of Testing:         | 2026-07-30 10:34:17                                                                                                |
| Date of Next Testing:    | 2028-07-29 10:34:17                                                                                                |
| Product Name:            | Exonuclease I (Exo I)                                                                                              |
| Lot #:                   | ZJ26F0737121                                                                                                       |
| SKU #:                   | E666128                                                                                                            |
| Version:                 | 1                                                                                                                  |
| Analysis #:              | 036714                                                                                                             |
| Source:                  | Recombinant                                                                                                        |
| Specifications & Purity: | ActiBioPure™, Bioactive, High performance,<br>EnzymoPure™, Recombinant, Suitable for Molecular<br>Biology, 20 U/μL |
| Concentration:           | 20 U/μL                                                                                                            |
| Formulation:             | Liquid                                                                                                             |
| Reconstitution:          |                                                                                                                    |
| Storage Conditions:      | Store at -20°C, Avoid repeated freeze-thaw cycles                                                                  |
| Analysis:                | 036714                                                                                                             |

| Parameter                                                     | Limit Value | Result  |
|---------------------------------------------------------------|-------------|---------|
| Appearance(E666128)                                           | Liquid      | Liquid  |
| Endonuclease Activity (Circular Single Stranded DNA)          | Conform     | Conform |
| Exonuclease Activity (Radioactivity Release, Double Stranded) | Conform     | Conform |
| Protein Purity Assay(SDS-PAGE) ≥95%                           | Conform     | Conform |
| RNase Activity (Extended Digestion)                           | Conform     | Conform |
| Seal Integrity Testing                                        | Conform     | Conform |



Sophia Cheng  
Quality Assurance