

Shanghai Aladdin Biochemical Technology Co., LTD

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## Certificate of Analysis

|                          |                                                                                  |
|--------------------------|----------------------------------------------------------------------------------|
| Date of Testing:         | 2025-08-22 16:55:49                                                              |
| Date of Next Testing:    | 2027-08-22 16:55:49                                                              |
| Product Name:            | Klenow Fragment, exo-                                                            |
| Lot #:                   | ZJ25F0825980                                                                     |
| SKU #:                   | K747451                                                                          |
| Version:                 | 1                                                                                |
| Analysis #:              | 020855                                                                           |
| Source:                  | Recombinant                                                                      |
| Specifications & Purity: | Animal Free, Carrier Free, Bioactive, ActiBioPure™, EnzymoPure™, Sterile, 5 U/μL |
| Concentration:           |                                                                                  |
| Formulation:             | Liquid                                                                           |
| Reconstitution:          |                                                                                  |
| Storage Conditions:      | Store at -20°C, Avoid repeated freezing and thawing                              |
| Analysis:                | 020855                                                                           |

| Parameter                                    | Limit Value | Result  |
|----------------------------------------------|-------------|---------|
| Appearance(K747451)                          | Liquid      | Liquid  |
| Endonuclease Activity (Nicking)              | Conform     | Conform |
| Exonuclease Activity (Radioactivity Release) | Conform     | Conform |
| Non-Specific DNase Activity (16 Hour)        | Conform     | Conform |
| Phosphatase Activity(pNPP)                   | Conform     | Conform |
| Purity (SDS-PAGE)≥99%                        | Conform     | Conform |



Sophia Cheng  
Quality Assurance