

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                                                                                                                            |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date of Testing:         | 2026-06-26 16:28:45                                                                                                                                        |
| Date of Next Testing:    | 2027-06-26 16:28:45                                                                                                                                        |
| Product Name:            | PNGase F (Glycerol-free) (MS)                                                                                                                              |
| Lot #:                   | ZJ26F0636796                                                                                                                                               |
| SKU #:                   | rp227280                                                                                                                                                   |
| Version:                 | 2                                                                                                                                                          |
| Analysis #:              | 034004                                                                                                                                                     |
| Source:                  | Recombinant                                                                                                                                                |
| Specifications & Purity: | Animal Free, Carrier Free, Bioactive, Recombinant, ActiBioPure™, EnzymoPure™, Suitable for Mass Spectrometry (MS), for protein sequencing, ≥95% (SDS-PAGE) |
| Concentration:           |                                                                                                                                                            |
| Formulation:             | Lyophilized                                                                                                                                                |
| Reconstitution:          | Reconstitute in ddH <sub>2</sub> O (add 150 µL ddH <sub>2</sub> O to 15 KU PNGase F).                                                                      |
| Storage Conditions:      | Store at -20°C, Avoid repeated freeze-thaw cycles                                                                                                          |
| Analysis:                | 034004                                                                                                                                                     |

| Parameter                       | Limit Value              | Result                   |
|---------------------------------|--------------------------|--------------------------|
| Purity(SDS-PAGE)                | 95-100(%)                | 98.00000 %               |
| Residual exogenous DNA(protein) | ≤ 100(ng/mg)             | 60.00000 ng/mg           |
| Host Cell Protein               | ≤ 100(ng/mg)             | 50.00000 ng/mg           |
| pH                              | 7-8                      | 7.50000                  |
| Appearance(rp227280A)           | White lyophilized powder | White lyophilized powder |
| Appearance(rp227280B)           | Transparent liquid       | Transparent liquid       |
| Appearance(rp227280C)           | Transparent liquid       | Transparent liquid       |
| Appearance(rp227280D)           | Transparent liquid       | Transparent liquid       |



Sophia Cheng  
Quality Assurance