

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-17 11:29:00  
 Date of Next Testing: 2027-03-17 11:29:00  
  
 Product Name: Recombinant Rat IFN-gamma Protein  
 Lot #: ZJ25F0420955  
 SKU #: rp186511  
 Version: 2  
 Analysis #: 032565  
 Source: Recombinant  
 Specifications & Purity: Carrier Free, Bioactive, High performance, ActiBioPure™, ≥95%(SDS-PAGE), See COA  
  
 Concentration:  
 Formulation: Lyophilized  
 Reconstitution: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom.  
 Reconstitute at 1.0 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.  
  
 Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing  
 Analysis: 032565

| Parameter                | Limit Value               | Result                    |
|--------------------------|---------------------------|---------------------------|
| Molecular Weight         | 10.0-15.0(kD)             | 14.00000 kD               |
| Purity(SDS-PAGE)         | 90-100(%)                 | 99.00000 %                |
| Activity(ED50)           | < 50(pg/ml)               | 11.00000 pg/ml            |
| Appearance(rp186511)     | White to off-white powder | White to off-white powder |
| Endotoxin Level <1 EU/μg | Conform                   | Conform                   |



Sophia Cheng  
 Quality Assurance