

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2026-06-22 10:27:25
Date of Next Testing:	2028-06-21 10:27:25
Product Name:	Recombinant Human Lysozyme Protein
Lot #:	ZJ24F0910110
SKU #:	rp148458
Version:	1
Analysis #:	037865
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, ≥90% (SDS-PAGE)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that the reconstitution concentration in ultrapure water should not exceed 1mg/ml. The maximum reconstitution concentration in 50% glycerol is 250mg/ml. The maximum reconstitution concentration in 20% sucrose is 330mg/ml.
Storage Conditions:	Store at 2-8°C
Analysis:	037865

Parameter	Limit Value	Result
Molecular Weight	11.8-17.6(kD)	13.50000 kD
Purity(SDS-PAGE)	90-100(%)	92.00000 %
Lysozyme Activity	≥4.0×10 <sup>4</sup> (U/mg)	131000.00000 U/mg
Appearance(rp148458)	White or Light yellow to pinkish crystalline powder or granule	White or Light yellow to pinkish crystalline powder or granule



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 Sophia Cheng  
 Quality Assurance