

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518


## Certificate of Analysis

Date of Testing: 2024-06-14 17:07:13  
Date of Next Testing: 2025-06-14 17:07:13

Product Name: Recombinant Human Leptin Protein  
Lot #: ZJ24F0606780  
SKU #: rp170412  
Version: 1  
Analysis #: 006169  
Source: Recombinant  
Specifications & Purity:  $\geq 95\%$  (SDS-PAGE)  
Concentration: 1.0mg/mL  
Formulation: Lyophilized  
Reconstitution: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at  $\leq -20^{\circ}\text{C}$ . Further dilutions should be made in appropriate buffered solutions.

Storage Conditions: Store at  $-20^{\circ}\text{C}$ , Avoid repeated freezing and thawing  
Analysis: 006169

Parameter	Limit Value	Result
Molecular Weight	10.1-15.1(kD)	12.40000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Appearance(rp170412)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/ $\mu\text{g}$	Conform	Conform



Sophia Cheng  
Quality Assurance