

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-05-15 16:04:12
Date of Next Testing:	2025-05-15 16:04:12
Product Name:	Recombinant Human Growth Hormone R Protein
Lot #:	ZJ24F0505413
SKU #:	rp146679
Version:	2
Analysis #:	005192
Source:	Recombinant
Specifications & Purity:	Animal Free, >95%(SDS-PAGE), Active, 293F, Fc&His tag, 27-264 aa
Concentration:	0.94mg/mL
Formulation:	Lyophilized
Reconstitution:	Reconstitute in water to a concentration of 0.1-1.0 mg/ml.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	005192

Parameter	Limit Value	Result
Molecular Weight	63.0-83.5(kD)	78.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-8.58(ng/ml)	3.07800 ng/ml
Appearance(rp146679)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/µg	Conform	Conform



Sophia Cheng
Quality Assurance