

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Human IL-7 Protein
SKU #:	rp147631
Version:	1
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, Sterile, PBS Only, ≥98% (SDS-PAGE&SEC-HPLC)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Reconstitute in water to a concentration of 1 mg/mL, for other concentrations, please adjust the concentration of phosphate in the solution by yourself.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp147631)	White to off-white powder
Reconstitution	Dissolve quickly and be clear and transparent
Visible foreign matter	No visible foreign matter
Fill amount	Not less than the labeled amount
Purity(SEC-HPLC)≥98%	Conform
Purity(SDS-PAGE)≥98%	Conform
Endotoxin Level <10 EU/mg	Conform
Activity(ED50)<0.5 ng/mL	Conform
Host Cell Protein≤100 ng/mg	Conform
Mycoplasma	Not detected
Sterility test	Conform