

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Human IL-7 GMP Protein
SKU #:	rp166078-GMP
Version:	1
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, ≥97% (SDS-PAGE&SEC-HPLC)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Reconstitute at 100-500 µg/mL in PBS.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp166078-GMP)	White lyophilized powder
Molecular Weight	13.6-20.4(kD)
Purity(SDS-PAGE)	97-100(%)
Endotoxin Level <0.1 EU/µg	Conform
Activity(ED50)	0.1-0.5(ng/ml)
Molecular Weight	17457 -17557(Da)
Host Cell Protein	0-0.5(ng/µg)
Purity(SEC-HPLC)	97-100(%)
Sterility Test	Conform
Mycoplasma	Negative
Host Cell DNA	<1.5(ng/mg)