

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Human IL-2 GMP Protein
SKU #:	rp166066-GMP
Version:	1
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, GMP, Bioactive, High performance, ActiBioPure™, ≥97% (SDS-PAGE&SEC-HPLC)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Reconstitute at 500 µg/mL in sterile deionized water.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp166066-GMP)	White lyophilized powder
Molecular Weight	10.4-15.6(kD)
Molecular Weight of Band 1	15516-15526(Da)
Molecular Weight of Band 2	15385-15395(Da)
Purity(SDS-PAGE)	97-100(%)
Endotoxin Level <0.01 EU/µg	Conform
Activity(ED50)	0.03-0.25(ng/ml)
Host Cell Protein	0-0.5(ng/µg)
Mycoplasma	Negative
Host Cell DNA	<1.5(ng/mg)
Purity(SEC-HPLC)	97-100(%)
Sterility Test	Conform