

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-07-16 16:59:40
Date of Next Testing:	2026-07-16 16:59:40
Product Name:	Zalifrelimab (anti-CTLA-4)
Lot #:	ZJ24F0708324
SKU #:	Ab182811
Version:	1
Analysis #:	005731
Clone ID:	
Isotype:	Human IgG1
Source:	CHO supernatant
Formulation:	Liquid
Concentration:	5.16mg/mL
Buffer Solution:	Supplied as a 0.22µm filtered solution in 100mM Pro-Ac, 20mM Arg, pH 5.0
Storage Conditions:	Store at -80°C, Avoid repeated freezing and thawing
Analysis:	005731

Parameter	Limit Value	Result
Purity(SDS-PAGE)	95-100(%)	98.80000 %
Purity (SEC)	95-100(%)	100.00000 %
Molecular Weight	183.2-223.9(kD)	203.50000 kD
Appearance(Ab182811)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/mg	Conform	Conform
CTLA-4 binding	Conform	Conform
Cell binding	Conform	Conform



 Sophia Cheng
 Quality Assurance