

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-16 16:59:21
Date of Next Testing: 2026-07-16 16:59:21

Product Name: Zalifrelimab (anti-CTLA-4)
Lot #: ZJ24F0708323
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