

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-03-26 18:08:15
Date of Next Testing:	2026-03-26 18:08:15
Product Name:	Retifanlimab (anti-PD-1)
SKU #:	Ab175644
Lot #:	ZJ24F0303703
Clone ID:	
Isotype:	Human IgG4SP
Source:	CHO supernatant
Formulation:	Liquid
Concentration:	6.86mg/ml
Buffer Solution:	Supplied as a 0.22 µm filtered solution in 100mM Pro-Ac, 20mM Arg, pH 5.0
Storage Conditions:	Store at -80°C, Avoid repeated freezing and thawing
Analysis:	002503

Parameter	Limit Value	Result
Purity(SDS-PAGE)	95-100(%)	97.30000 %
Purity (SEC)	95-100(%)	100.00000 %
Molecular Weight	161.2-197.0(kD)	179.10000 kD
Appearance(Ab175644)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/mg	Conform	Conform
Cell binding	Conform	Conform
PD-1 binding	Conform	Conform



 Sophia Cheng
 Quality Assurance