

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-07-10 13:12:28
Date of Next Testing:	2028-07-09 13:12:28
Product Name:	Theralizumab (anti-CD28)
Lot #:	ZJ24F0910928
SKU #:	Ab190136
Version:	1
Analysis #:	038653
Clone ID:	
Isotype:	Human IgG4
Source:	CHO supernatant
Formulation:	Liquid
Concentration:	9.97mg/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 freeze-thaw cycles
Analysis:	038653

Parameter	Limit Value	Result
Molecular Weight	145-195(kD)	182.00000 kD
Purity(SDS-PAGE)	95-100(%)	95.30000 %
Purity (SEC)	95-100(%)	100.00000 %
Appearance(Ab190136)	Colourless liquid	Colourless liquid
Endotoxin Level ≤1 EU/mg	Conform	Conform
CD28 binding	Conform	Conform
Cell binding	Conform	Conform



Sophia Cheng
Quality Assurance