

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-17 10:30:23
Date of Next Testing:	2028-06-16 10:30:23
Product Name:	Certolizumab (anti-TNF α)
Lot #:	ZJ24F0910161
SKU #:	Ab182790
Version:	1
Analysis #:	037300
Clone ID:	
Isotype:	Human IgG1
Source:	CHO supernatant
Formulation:	Liquid
Concentration:	5.09mg/mL
Buffer Solution:	Supplied as a 0.22 μ m filtered solution in 100mM Pro-Ac, 20mM Arg, pH 5.0
Storage Conditions:	Store at -80°C, Avoid repeated freeze-thaw cycles
Analysis:	037300

Parameter	Limit Value	Result
Molecular Weight	135-185(kD)	185.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Purity (SEC)	95-100(%)	100.00000 %
Appearance(Ab182790)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/mg	Conform	Conform
TNF- α binding	Conform	Conform



Sophia Cheng
Quality Assurance