

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-11-02 09:39:10
Date of Next Testing:	2025-11-01 09:39:10
Product Name:	Tremelimumab (anti-CTLA-4)
SKU #:	Ab169301
Lot #:	ZJ23F1001509
Clone ID:	
Isotype:	Human IgG2
Source:	CHO supernatant
Formulation:	Liquid
Concentration:	26.79mg/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:	000698

Parameter	Limit Value	Result
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Molecular Weight	160.2-195.8(kD)	178.00000 kD
Purity (SEC)	95-100(%)	100.00000 %
Appearance(Ab169301)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/mg	Conform	Conform
CTLA-4 binding	Conform	Conform



 Sophia Cheng
 Quality Assurance