

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-05-06 17:02:37
Date of Next Testing:	2026-05-06 17:02:37
Product Name:	Melrilimab (anti-IL-33R)
SKU #:	Ab182821
Lot #:	ZJ24F0505097
Clone ID:	
Isotype:	Human IgG2SA
Source:	CHO supernatant
Formulation:	Liquid
Concentration:	10.79mg/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:	003533

Parameter	Limit Value	Result
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Purity (SEC)	95-100(%)	100.00000 %
Molecular Weight	175.3-214.3(kD)	194.80000 kD
Appearance(Ab182821)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/mg	Conform	Conform
IL-33R binding	Conform	Conform



Sophia Cheng
Quality Assurance