

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-08-08 17:27:33
Date of Next Testing:	2027-08-08 17:27:33
Product Name:	Pepinemab (anti-SEMA4D)
Lot #:	ZJ23F1001511
SKU #:	Ab176427
Version:	1
Analysis #:	021739
Clone ID:	
Isotype:	Human IgG4SP
Source:	CHO supernatant
Formulation:	Liquid
Concentration:	3.55mg/mL
Buffer Solution:	Supplied as a 0.22 µm filtered solution in 50mM Pro-Ac, 20mM Arg, pH 5.0
Storage Conditions:	Store at -80°C, Avoid repeated freezing and thawing
Analysis:	021739

Parameter	Limit Value	Result
Molecular Weight	131.3-160.5(kD)	160.30000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Purity (SEC)	95-100(%)	100.00000 %
Appearance(Ab176427)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/mg	Conform	Conform
Cell binding	Conform	Conform



Sophia Cheng
Quality Assurance