

Shanghai Aladdin Biochemical Technology Co., LTD

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Certificate of Analysis

Date of Testing:	2024-07-05 17:08:03
Date of Next Testing:	2026-07-05 17:08:03
Product Name:	Pembrolizumab (anti-PD-1)
Lot #:	ZJ24F0707872
SKU #:	P411997
Version:	1
Analysis #:	000591
Clone ID:	
Isotype:	Human IgG4SP
Source:	CHO supernatant
Formulation:	Liquid
Concentration:	22.61mg/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:	000591

Parameter	Limit Value	Result
Molecular Weight	130.5-159.5(kD)	158.80000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Purity (SEC)	95-100(%)	100.00000 %
Appearance(P411997)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/mg	Conform	Conform
Cell binding	Conform	Conform



Sophia Cheng
Quality Assurance