

ALADDIN SCIENTIFIC CORPORATION

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Certificate of Analysis

Date of Testing: 2023-09-11 17:04:38
Date of Next Testing: 2025-09-10 17:04:38

Product Name: Pembrolizumab (anti-PD-1)
Lot #: ZJ23F0900990
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