

Shanghai Aladdin Biochemical Technology Co., LTD

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Certificate of Analysis

Date of Testing: 2024-09-26 16:39:43

Date of Next Testing: 2026-09-26 16:39:43

Product Name: Mepolizumab (anti-IL-5)

Lot #: ZJ24F0911258

SKU #: Ab170275

Version: 1

Analysis #: 000842

Clone ID:

Isotype: Human IgG1

Source: CHO supernatant

Formulation: Liquid

Concentration: 6.34mg/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: 000842

Parameter	Limit Value	Result
Molecular Weight	130.9-160.1(kD)	158.90000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Purity (SEC)	95-100(%)	100.00000 %
Appearance(Ab170275)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/mg	Conform	Conform
IL-5 binding	Conform	Conform



Sophia Cheng
Quality Assurance