

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-13 11:27:50

Date of Next Testing: 2028-07-12 11:27:50

Product Name: K1-70 (anti-TSHR)

Lot #: ZJ24F0910717

SKU #: Ab177874

Version: 2

Analysis #: 039014

Clone ID:

Isotype: Human IgG1

Source: CHO supernatant

Formulation: Liquid

Concentration: 4.44mg/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 freeze-thaw cycles

Analysis: 039014

Parameter	Limit Value	Result
Molecular Weight	190.1-232.3(kD)	198.00000 kD
Purity(SDS-PAGE)	95-100(%)	99.00000 %
Purity (SEC)	95-100(%)	99.00000 %
Appearance(Ab177874)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/mg	Conform	Conform
Cell binding	Conform	Conform
TSHR binding	Conform	Conform



Sophia Cheng
Quality Assurance