

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-12-03 16:58:31
Date of Next Testing:	2026-12-03 16:58:31
Product Name:	Trastuzumab deruxtecan (anti-ERBB2)
Lot #:	ZJ24F1214713
SKU #:	Ab183313
Version:	1
Analysis #:	008422
Clone ID:	
Isotype:	Human IgG1
Source:	CHO supernatant
Formulation:	Liquid
Concentration:	11.77mg/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 freezing and thawing
Analysis:	008422

Parameter	Limit Value	Result
Purity(SDS-PAGE)	90-100(%)	95.80000 %
Purity (SEC)	90-100(%)	94.61000 %
DAR (HIC)	7.70-8.30	8.00000
Molecular Weight (Heavy Chain-R)	45.0-55.0(kD)	52.00000 kD
Molecular Weight (Light Chain-R)	20.0-30.0(kD)	26.70000 kD
Appearance(Ab183313)	Colourless liquid	Colourless liquid
ERBB2 binding	Conform	Conform
Cell binding	Conform	Conform
(Free Drug) <0.1%	Conform	Conform
Endocytosis Ratio	Conform	Conform
Endotoxin Level <0.01 EU/µg	Conform	Conform



Sophia Cheng
Quality Assurance