

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-17 13:57:33
Date of Next Testing:	2028-03-16 13:57:33
Product Name:	Datopotamab deruxtecan (anti-TROP2)
Lot #:	ZJ24F0505658
SKU #:	Ab183314
Version:	1
Analysis #:	032367
Clone ID:	
Isotype:	Human IgG1
Source:	CHO supernatant
Formulation:	Liquid
Concentration:	6.31mg/mL
Buffer Solution:	Supplied as a 0.22µm filtered solution in 100mM Pro-Ac, pH 5.0
Storage Conditions:	Store at -80°C, Avoid repeated freezing and thawing
Analysis:	032367

Parameter	Limit Value	Result
Molecular Weight	135-185(kD)	161.00000 kD
Purity(SDS-PAGE)	90-100(%)	100.00000 %
Purity (SEC)	90-100(%)	100.00000 %
DAR (HIC)	3.60-4.30	4.00000
Appearance(Ab183314)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/mg	Conform	Conform
TROP2 binding	Conform	Conform
(Free Drug) <0.1%	Conform	Conform
Cell binding	Conform	Conform



Sophia Cheng
Quality Assurance