

ALADDIN SCIENTIFIC CORPORATION

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Specification Sheet

Product Name:	Trastuzumab deruxtecan (anti-ERBB2)
SKU #:	Ab183313
Version:	1
Clone ID:	
Isotype:	Human IgG1
Source:	CHO supernatant
Formulation:	Liquid
Concentration:	Lot by Lot
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

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