

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-07-13 13:50:02
Date of Next Testing:	2028-07-12 13:50:02
Product Name:	Glembatumumab vedotin (anti-GPNMB)
Lot #:	ZJ24F0910552
SKU #:	Ab175551
Version:	2
Analysis #:	038982
Clone ID:	
Isotype:	Human IgG2SA
Source:	CHO supernatant
Formulation:	Liquid
Concentration:	2.72mg/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:	038982

Parameter	Limit Value	Result
Purity(SDS-PAGE)	90-100(%)	94.00000 %
Purity (SEC)	90-100(%)	99.00000 %
Molecular Weight (Heavy Chain-R)	45.0-55.0(kD)	52.00000 kD
Molecular Weight (Light Chain-R)	20.0-30.0(kD)	26.00000 kD
Appearance(Ab175551)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/mg	Conform	Conform
GPNMB binding	Conform	Conform
(Free Drug) <0.1%	Conform	Conform
Cell binding	Conform	Conform



Sophia Cheng
Quality Assurance