

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-03-14 11:56:22
Date of Next Testing:	2025-03-13 11:56:22
Product Name:	Rituximab (anti-CD20)
Lot #:	ZJ23F0300043
SKU #:	R412001
Version:	3
Analysis #:	000170
Clone ID:	
Isotype:	
Source:	
Formulation:	
Concentration:	11 mg/mL
Buffer Solution:	
Storage Conditions:	Store at -20°C, Protected from light
Analysis:	000170

Parameter	Limit Value	Result
Activity vs Standard	80-125(%)	109.00000 %
Non-reduced CE-SDS Main peak	90-92.5(%)	92.50000 %
SEC-HPLC Main peak	95-97(%)	97.00000 %
Concentration	10-16(mg/ml)	11.00000 mg/ml
pH value vs Standard	Conform	Conform
Isoelectric Point vs Standard	Conform	Conform
Osmolality vs Standard	Conform	Conform
Peptide mapping vs Standard	Conform	Conform
N-terminal sequence vs Standard	Conform	Conform
Endotoxin Level <1EU/ml	Conform	Conform
Residual Proteins of Host cel <1ng/mg	Conform	Conform
Exogenous Residual DNA <1pg/mg	Conform	Conform
Residual protein A <1ng/mg	Conform	Conform



 Sophia Cheng
 Quality Assurance