

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-09-29 18:41:04
Date of Next Testing:	2025-09-29 18:41:04
Product Name:	Recombinant Human $\beta$ 2-microglobulin Protein
Lot #:	ZJ23F1201876
SKU #:	rp169553
Version:	1
Analysis #:	009314
Source:	Recombinant
Specifications & Purity:	Carrier free, >95% SDS-PAGE, E.coli, N-His Tag, 21-119 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 1.0 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$ . Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at $-20^{\circ}\text{C}$ , Avoid repeated freezing and thawing
Analysis:	009314

Parameter	Limit Value	Result
Molecular Weight	11.8-14.4(kD)	13.10000 kD
Purity(SDS-PAGE)	95-100(%)	98.00000 %
Appearance(rp169553)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/ $\mu\text{g}$	Conform	Conform



-----  
 Sophia Cheng  
 Quality Assurance