

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 β 2-microglobulin Protein
Lot #: ZJ23F1201877
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°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/ μg	Conform	Conform



Sophia Cheng
Quality Assurance