

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-07-05 16:06:10
Date of Next Testing:	2025-07-05 16:06:10
Product Name:	Recombinant Human Granzyme B Protein
Lot #:	ZJ24F0707704
SKU #:	rp181293
Version:	1
Analysis #:	006826
Source:	Recombinant
Specifications & Purity:	
Concentration:	0.42mg/mL
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.1 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:	006826

Parameter	Limit Value	Result
Molecular Weight	31.3-38.1(kD)	34.79000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Appearance(rp181293)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/ $\mu\text{g}$	Conform	Conform
Granzyme B Ab binding	Conform	Conform



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 Sophia Cheng  
 Quality Assurance