

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518


Certificate of Analysis

Date of Testing: 2024-07-17 16:17:22
Date of Next Testing: 2025-07-17 16:17:22

Product Name: Recombinant Human Cystatin A Protein
Lot #: ZJ24F0708302
SKU #: rp183667
Version: 2
Analysis #: 007089
Source: Recombinant
Specifications & Purity: $\geq 95\%$ (SDS-PAGE)
Concentration: 0.86mg/mL
Formulation: Lyophilized
Reconstitution: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.5 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: 007089

Parameter	Limit Value	Result
Molecular Weight	9.8-14.6(kD)	12.26329 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Appearance(rp183667)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/ μg	Conform	Conform



Sophia Cheng
Quality Assurance