

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-25 18:43:44  
Date of Next Testing: 2025-01-24 18:43:44

Product Name: Recombinant Human TRAIL Protein  
SKU #: rp152616  
Lot #: ZJ23F0400112

Source: Recombinant  
Specifications & Purity: Animal Free, >95% SDS-PAGE, Active, E.coli, No tag, Arg115-Gly281

Concentration:  
Formulation: Lyophilized  
Reconstitution: After receiving lyophilized powder protein, centrifuge first, and then redissolve with deionized water to the purposed concentration.

Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing  
Analysis: 003059

Parameter	Limit Value	Result
Molecular Weight	17.55-21.45(kD)	17.90000 kD
Purity(SDS-PAGE)	95-100(%)	98.00000 %
Activity(ED50)	0-12(ng/ml)	10.00000 ng/ml
Appearance(rp152616)	White to off-white powder	White to off-white powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng  
Quality Assurance