

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-09-02 16:25:48
Date of Next Testing:	2027-09-02 16:25:48
Product Name:	Rapid-Trypsin (MS)
Lot #:	ZJ25F0926436
SKU #:	R1456327
Version:	4
Analysis #:	022236
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Recombinant, EnzymoPure™, Suitable for Mass Spectrometry (MS), PBS Only, ≥95% (SDS-PAGE), ≥3800USP U/mg protein
Concentration:	≥3800USP U/mg protein
Formulation:	Lyophilized
Reconstitution:	Reconstitute in Resuspension Buffer (50mM Acetic acid). Upon reconstitution, it is recommended to aliquot, store at -20°C (1 month) , store at -80°C (6 months).
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	022236

Parameter	Limit Value	Result
Purity(SDS-PAGE)	95-100(%)	96.00000 %
Enzyme activity(USP)(protein)	≥3800(U/mg)	5017.00000 U/mg
Appearance(R1456327)	White to off-white powder	White to off-white powder
Seal Integrity Testing	Conform	Conform



Sophia Cheng
Quality Assurance