

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-20 13:47:36
Date of Next Testing:	2028-03-19 13:47:36
Product Name:	Trypsin (MS)
Lot #:	ZJ26F0333337
SKU #:	R1374101
Version:	1
Analysis #:	031407
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Recombinant, EnzymoPure™, Suitable for Mass Spectrometry (MS), ≥13000U/mg protein
Concentration:	
Formulation:	Lyophilized
Reconstitution:	1 mM HCl or 50 mM acetic acid.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	031407

Parameter	Limit Value	Result
Purity (β-Trypsin)	≥70(%)	95.00000 %
Purity (α-Trypsin)	≤10(%)	3.50000 %
Enzyme Specific Activity	≥13000(U/mg)	15000.00000 U/mg
Appearance(R1374101)	White powder	White powder
Protein Concentration (80-120% of the claimed amount)	Compared to the labeled amount	Compared to the labeled amount



Sophia Cheng
Quality Assurance