

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-03 13:26:36
Date of Next Testing:	2028-06-02 13:26:36
Product Name:	Trypsin (MS)
Lot #:	ZJ26F0636044
SKU #:	R1374101
Version:	1
Analysis #:	035736
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Recombinant, Enzympure™, Suitable for Mass Spectrometry (MS), ≥13000U/mg protein
Concentration:	15000U/mg protein
Formulation:	Lyophilized
Reconstitution:	1 mM HCl or 50 mM acetic acid.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	035736

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