

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-18 14:53:13
 Date of Next Testing: 2028-03-17 14:53:13
 Product Name: Recombinant Trypsin (Pharmacopoeia Grade)
 Lot #: ZJ26F0333130
 SKU #: R774506
 Version: 1
 Analysis #: 032849
 Source: Recombinant
 Specifications & Purity: Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, EnzymoPure™, PharmPure™, ≥95% (SDS-PAGE), ≥3800USP unit/mg pro.
 Concentration:
 Formulation: Lyophilized
 Reconstitution:
 Storage Conditions: Store at -20°C, Protected from light, Desiccated, Avoid repeated freezing and thawing
 Analysis: 032849

Parameter	Limit Value	Result
Protein content	40-100(%)	63.40000 %
Unit enzyme activity (enzyme powder)	≥2500(U/mg)	3514.00000 U/mg
Specific activity	≥3800(U/mg)	5542.00000 U/mg
Purity(HPLC) : α-trypsin	0-20(%)	16.60000 %
Purity(HPLC) : β-trypsin	70-100(%)	75.90000 %
Appearance(R774506)	White or off-white powder	White or off-white powder
Identification(After adding p-toluenesulfonyl-L-arginine methyl ester hydrochloride testsolution, turns purple after stirring)	Conform	Conform
Microbial Limit ≤100 CFU/mL	Conform	Conform



Sophia Cheng
 Quality Assurance