

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-04-08 16:48:06
Date of Next Testing:	2027-09-30 16:48:06
Product Name:	Recombinant Porcine Trypsin
Lot #:	ZJ25F0116862
SKU #:	rp212900
Version:	1
Analysis #:	033773
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, EnzymoPure™, For Molecular Biology, Sterile-Filtered, ≥90%, >10000 U/mg
Concentration:	
Formulation:	Lyophilized
Reconstitution:	1mM Hydrochloric acid, pH 3.0.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	033773

Parameter	Limit Value	Result
Activity(dry weight)	>10000(IU/mg)	15140.00000 U/mg
Appearance(rp212900)	White to off-white crystalline powder	White to off-white crystalline powder
Protein content >90%	Conform	Conform
Solubility (Souble in water, buffers)	Conform	Conform
DNA <1 ppm	Conform	Conform
RNA <1 ppm	Conform	Conform
Endotoxin Level <10 EU/mg	Conform	Conform
Bioburden <5 cfu/g	Conform	Conform
Detection of mycoplasma	Negative	Negative



Sophia Cheng
Quality Assurance