

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 #: ZJ25F0116861
 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