

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Porcine Trypsin
SKU #:	rp212900
Version:	1
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, EnzymePure™, For Molecular Biology, Sterile-Filtered, ≥90%, >10000 U/mg
Concentration:	>10000 U/mg
Formulation:	Lyophilized
Reconstitution:	1mM Hydrochloric acid, pH 3.0.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

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