

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant trypsin (cell culture grade)
SKU #:	R774505
Version:	2
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, EnzymoPure™, for cell culture, PharmPure™, PBS Only, ≥95% (SDS-PAGE), ≥3800USP unit/mg pro.
Concentration:	≥3800USP unit/mg pro.
Formulation:	Lyophilized
Reconstitution:	
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(R774505)	White to off white powder
Purity(HPLC) : α-trypsin	0-20(%)
Purity(HPLC) : β-trypsin	70-100(%)
Unit enzyme activity (enzyme powder)	≥2500(U/mg)
Specific activity	≥3800(U/mg)
Protein content	≥90(%)
Microbial Limit: Total aerobic bacteria≤ 100 cfu/g	Conform
Endotoxin Level <10 EU/mg	Conform