

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: SKU #: Version:	Recombinant Heat-stable Trypsin R774508 1
Source: Specifications & Purity:	Recombinant Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, EnzymoPure™, PharmPure™, ≥1000USP units/mg power; ≥2500USP units/mg protein
Concentration: Formulation: Reconstitution:	≥1000USP units/mg power; ≥2500USP units/mg protein Lyophilized
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(R774508)	White or off-white powder
Identification(After adding p-toluenesulfonyl-L-arginine methyl ester hydrochloride test solution, turns purple after stirring)	Conform
Protein content	≥30(%)
Unit enzyme activity (enzyme powder)	≥1000(U/mg)
Specific activity	≥2500(U/mg)