

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Trypsin (MS)
SKU #:	R1374101
Version:	1
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Recombinant, EnzymoPure™, Suitable for Mass Spectrometry (MS), ≥13000U/mg protein
Concentration:	≥13000U/mg protein
Formulation:	Lyophilized
Reconstitution:	1 mM HCl or 50 mM acetic acid.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(R1374101)	White powder
Purity (β-Trypsin)	≥70(%)
Purity (α-Trypsin)	≤10(%)
Protein Concentration (80-120% of the claimed amount)	Compared to the labeled amount
Enzyme Specific Activity	≥13000(U/mg)