

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Lys-C (MS)
SKU #:	L1455941
Version:	1
Source:	Recombinant
Specifications & Purity:	Bioactive, Recombinant, ActiBioPure™, EnzymoPure™, Suitable for Mass Spectrometry (MS), for protein sequencing, Animal Free, Carrier Free, ≥70%(HPLC), ≥3 U/mg protein; expressed in E.coli
Concentration:	≥3 U/mg protein; expressed in E.coli
Formulation:	Lyophilized
Reconstitution:	1mM HCl or 50 mM Acetic acid.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(L1455941)	White to off-white powder
Purity(HPLC)	70-100(%)
Molecular Weight	23.9-30.1(kD)
Unit enzyme activity (protein)	≥3(U/mg)