

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-04-13 17:22:25
Date of Next Testing:	2028-04-12 17:22:25
Product Name:	Lys-C (MS)
Lot #:	ZJ26F0434070
SKU #:	L1455941
Version:	1
Analysis #:	031544
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Recombinant, ActiBioPure™, EnzymoPure™, Suitable for Mass Spectrometry (MS), for protein sequencing, ≥70%(HPLC), ≥3 U/mg protein; expressed in E.coli
Concentration:	
Formulation:	Lyophilized
Reconstitution:	1mM HCl or 50 mM Acetic acid.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	031544

Parameter	Limit Value	Result
Purity(HPLC)	70-100(%)	94.60000 %
Molecular Weight	23.9-30.1(kD)	27.80000 kD
Unit enzyme activity (protein)	≥3(U/mg)	20.00000 U/mg
Appearance(L1455941)	White to off-white powder	White to off-white powder



Sophia Cheng
Quality Assurance