

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Lys-N (MS)
SKU #:	rp227310
Version:	2
Source:	Native
Specifications & Purity:	Carrier Free, Bioactive, ActiBioPure™, EnzymoPure™, Suitable for Mass Spectrometry (MS), for protein sequencing, Native, ≥99.5%(HPLC), ≥300U/mg protein, from mushroom
Concentration:	≥300U/mg protein, from mushroom
Formulation:	Lyophilized
Reconstitution:	Suggest dissolving LyS-N protease in 50mM zinc acetate buffer.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp227310)	White to off-white powder
Purity(HPLC) ≥99.5%	Conform
Specificity >95%	Conform
MALDI-TOF MS	Conform
LC-MS/MS	Conform
Unit enzyme activity ≥300 U/mg protein	Conform