

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Lysyl Endopeptidase (Biochemical Grade)
SKU #:	rp220143
Version:	2
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, GMP, Bioactive, ActiBioPure™, EnzymoPure™, ≥1.0 AU/mg powder; ≥2.5 AU/mg protein
Concentration:	≥1.0 AU/mg powder; ≥2.5 AU/mg protein
Formulation:	Lyophilized
Reconstitution:	
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp220143)	White or off-white powder
Molecular Weight	27.9-34.1(kD)
Protein content	30-100(%)
Total aerobic bacteria NMT≤100cfu/g	Conform
Endotoxin Level <0.1 EU/μg	Conform
Residual HCD≤10ng/mg	Conform
Residual HCP≤0.01%	Conform
Enzyme activity	≥1.0(AU/mg)
Specific Activity	≥2.5(AU/mg)