

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-12-12 16:41:04
Date of Next Testing:	2028-12-11 16:41:04
Product Name:	Recombinant Lysostaphin
Lot #:	ZJ25F1230215
SKU #:	L755639
Version:	1
Analysis #:	027876
Source:	Recombinant
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, Recombinant, ≥90% (HPLC), >3000 U/mg protein
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Reconstitute in 20 mM sodium acetate, pH 4.5. Stable for at least 6 months when stored at 4°C as 10 mg/ml solution in 20 mM sodium acetate, pH 4.5, in a polypropylene container.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	027876

Parameter	Limit Value	Result
Enzyme activity(protein)	>3000(U/mg)	3540.00000 U/mg
Purity(HPLC)	90-100(%)	98.40000 %
Appearance(L755639)	Amorphous off-white powder	Amorphous off-white powder



Sophia Cheng
Quality Assurance