

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-12-22 10:45:44
Date of Next Testing:	2030-12-21 10:45:44
Product Name:	Elastase from Human Neutrophil
Lot #:	ZJ25F1230379
SKU #:	np001098
Version:	1
Analysis #:	028279
Source:	Native
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, ≥95%(SDS-PAGE), Pre-lyophilization Protein Concentration
Concentration:	
Formulation:	Lyophilized
Reconstitution:	After centrifugation, we suggest addition of 52.1 uL of 50 mM Na Acetate, pH 5.5, with 150 mMNaCl to the original volume (See COA), followed by gentle mixingto ensure adequate homogenization.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	028279

Parameter	Limit Value	Result
Molecular Weight of Band 1 (R)	24-28(kD)	25.63563 kD
Molecular Weight of Band 2 (R)	12-16(kD)	13.00000 kD
Specific Activity (protein)	>20(U/mg)	24.00000 U/mg
Appearance(np001098)	Lyophilized powder	Lyophilized powder
Purity (SDS-PAGE)≥95%	Conform	Conform



Sophia Cheng
Quality Assurance