

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-25 15:38:23
Date of Next Testing:	2031-03-24 15:38:23
Product Name:	Elastase from Human Neutrophil
Lot #:	ZJ26F0333379
SKU #:	np001098
Version:	1
Analysis #:	033090
Source:	Native
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, ≥95%(SDS-PAGE), Pre-lyophilization Protein Concentration
Concentration:	1.92 mg/mL (Pre-lyophilization)
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:	033090

Parameter	Limit Value	Result
Molecular Weight of Band 1 (R)	24-28(kD)	27.63693 kD
Molecular Weight of Band 2 (R)	12-16(kD)	14.76790 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