

ALADDIN SCIENTIFIC CORPORATION
 14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Elastase from Human Neutrophil
SKU #:	np001098
Version:	1
Source:	Native
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, ≥95%(SDS-PAGE), Pre-lyophilization Protein Concentration
Concentration:	Pre-lyophilization Protein 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 mixing to ensure adequate homogenization.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

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