

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-05 16:32:46
Date of Next Testing:	2028-03-04 16:32:46
Product Name:	Collagenase II from Clostridium histolyticum
Lot #:	ZJ26F0332511
SKU #:	A1492720
Version:	2
Analysis #:	030005
Source:	Native
Specifications & Purity:	Bioactive, High performance, ActiBioPure™, EnzymoPure™, Native, ≥125 U/mg enzyme powder (see COA for assay result)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Reconstitute 100mg collagenase in 1 ml of HBSS (Hank's Balanced Salt Solution) containing Ca ²⁺ and Mg ²⁺ to a concentration of 100 mg/ml. Filter and sterilize using a 0.22 µm filter membrane with low protein binding property, aliquot into small portions, and store at -20°C in the dark.
Storage Conditions:	Store at 2-8°C
Analysis:	030005

Parameter	Limit Value	Result
Enzyme activity (enzyme powder)	≥125(U/mg)	275.00000 U/mg
Appearance(A1492720)	Gray powdery solid	Gray powdery solid
A280@50mg/ml ≥10	Conform	Conform



Sophia Cheng
Quality Assurance