

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: SKU #: Version:	Collagenase I from Clostridium histolyticum A1492718 2
Source: Specifications & Purity:	Native ActiBioPure™, Bioactive, High performance, EnzymoPure™, Native, ≥125 U/mg powder
Concentration: Formulation: Reconstitution:	≥125 U/mg powder Lyophilized Reconstitute 100mg collagenase in 1 ml of HBSS (Hank's Balanced Salt Solution) containing Ca <sup>2+</sup> and Mg <sup>2+</sup> 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

Parameter	Limit Values
Appearance(A1492718)	Gray powdery solid
Enzyme activity (enzyme powder) ≥125 U/mg	Conform
A280@50mg/ml ≥10	Conform