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### Certificate of Analysis

Product Collagenase, Type 5  
Source Clostridium histolyticum  
Country of Manufacture USA  
Storage Store at 2-8°C.  
Code CLS-5  
Lot Number  
Re-Assay Date  
Description Partially purified to contain higher collagenase and caseinase activities. A dialyzed, lyophilized powder.

#### Unit Definition

<u>Parameter</u>	<u>Result</u>	<u>Acceptance Criteria</u>
u/mg dw Collagenase	450	≥450 units per mg dry weight
u/mg dw Caseinase	515	≥450 caseinase units per mg dry weight
u/mg dw Clostripain	1.62	≤3.00 clostripain units per mg dry weight
u/mg dw Tryptic	0.09	≤0.30 tryptic units per mg dry weight
Endotoxin EU/mg dw	2.81	Report Assay Value.
A280nm @ 1 mg/ml	1.37	Report Assay Value.
u/mg dw FALGPA	0.22	≥0.20 units per mg dry weight

Approved by: Thomas R. Ryan, Quality Control Manager (signature on file)

Date: 7/2/20