

### Certificate of Analysis

Product	Collagenase, Type 2, Filtered
Source	Clostridium histolyticum
Country of Manufacture	USA
Storage	Store at 2-8°C.
Code	CLSS-2
Lot Number	
Re-Assay Date	
Description	Collagenase, Type 2 (Code: CLS-2), which is filtered through a 0.22 micron membrane and lyophilized in vials.
Unit Definition	One Unit liberates one micromole of L-leucine equivalents from collagen in 5 hours at 37°C, pH 7.5

<u>Parameter</u>	<u>Result</u>	<u>Acceptance Criteria</u>
u/mg dw	220	≥125 units per mg dry weight
u/vial (50 mg)	13,640	≥6,250 units per vial
u/mg dw Caseinase	595	≥200 caseinase units per mg dry weight
u/mg dw Clostripain	6.50	≥3.50 clostripain units per mg dry weight
u/mg dw Tryptic	0.26	≥0.10 tryptic units per mg dry weight
Endotoxin EU/mg dw	5.43	Report Assay Value.
A280nm @ 1 mg/ml	1.39	Report assay value.
Colony Count	No cfu's detected	≤1 cfu per ml
Fill Amount (50 mg)	62	≥50mg