

Certificate of Analysis

Product	Collagenase, Purified
Source	Clostridium histolyticum
Country of Manufacture	USA
Storage	Store at 2-8°C.
Code	CLSPA
Lot Number	
Re-Assay Date	
Description	Chromatographically purified. ≤ 50 caseinase units per milligram. Supplied as a lyophilized powder.
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	550	≥500 units per mg dry weight
u/mg dw Caseinase	None detected	≤50 caseinase units per mg dry weight
u/mg dw Clostripain	0.34	≤2.00 clostripain units per mg dry weight
u/mg dw Tryptic	0.005	≤0.25 tryptic units per mg dry weight
u/mg dw FALGPA	0.44	Report Assay Value.
A280nm @ 1 mg/ml	0.53	Report assay value.
Endotoxin EU/mg dw	910	Report Assay Value.