

CERTIFICATE OF ANALYSIS

PRODUCT: **Collagenase/Elastase Vial, HIS Kit**
Clostridium histolyticum.

PRODUCT NUMBER: C-2843

LOT NUMBER: H1020

APPEARANCE: White to dark brown powder.

SOLUBILITY (1 mg/ml in H₂O): Clear tan to brown solution.

<u>PARAMETER:</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
u/mg dw Collagenase:	≥ 125 Collagenase units per mg dry weight	242
u/vial Collagenase:	≥ 20,000 units per vial	26,655
u/mg dw Caseinase:	≥ 200 Caseinase units per mg dry weight	521
u/mg dw Clostripain:	≤ 4.00 Clostripain units per mg dry weight	1.66
u/mg dw Tryptic:	≤ 0.50 Tryptic units per mg dry weight	0.45
Colony Count:	≤ 1.0 cfu per ml	No cfu's detected
u/mg dw Elastase:	Report Assay Value	0.35
u/vial Elastase:	≥ 30 units per vial	38.9

DESCRIPTION: Enzyme vial of HIS kit that contains 20,000 units of collagenase (Code: CLS-1) and 30 units of elastase (Code: ESL), filtered through 0.22 micron membrane and lyophilized.

STORAGE & HANDLING: Store desiccated at +4°C.
Avoid repeated freezing and thawing of solutions.
CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: **EV**