

Certificate of Analysis

PRODUCT: **Collagenase, Type 1, Filtered**

M.W. 68,000 to 125,000

PRODUCT NUMBER: C-2833

LOT NUMBER: L1524

APPEARANCE: White to dark brown powder.

<u>PARAMETER:</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
u/mg dw:	≥125 units per mg dry weight	168
u/mg dw Caseinase:	≥200 caseinase units per mg dry weight	378
u/mg dw Clostripain:	≤4.00 clostripain units per mg dry weight	1.64
u/mg dw Tryptic:	≤0.50 tryptic units per mg dry weight	0.08
Endotoxin EU/mg dw:	Report Assay Value.	5.07
A280 1 mg/ml:	Report Assay Value	2.52

DESCRIPTION: Collagenase, Type 1 (code:CLS-1), which is filtered through a 0.22 micron membrane and lyophilized in vials

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: PC