



C E R T I F I C A T E O F O R I G I N
Collagenase NB 4 Standard Grade
 from *Clostridium histolyticum*; EC 3.4.24.3 lyophil.

Cat. No. : **S1745401**
 S1745402
 S1745403

Process of manufacture:	Fermentation
Sub-type/biosource:	Bacterial
Microbial species:	<i>Clostridium histolyticum</i>
Genetically modified organisms used in manufacturing process:	No
Does the fermentation process contain any animal components?	Yes
Animal tissue used in manufacturing process:	Bovine: Peptone (skin, bones, free from skull and vertebrate column)
Country of origin of the biological components:	Bovine peptone: United States of America Bovine milk (casein): New Zealand, Australia
Country of manufacture:	Germany
Animal(s) controlled by USDA (United States Department of Agriculture) or Foreign Government Facilities?	Yes
Are the animal(s) traceable back to the processing facility?	Yes
Is there any commingling with other animal materials?	No
Did animal(s) pass ante and post mortem testing?	Yes
Are allergenic materials used in the manufacturing process?	The product itself is allergenic
Comments: The a. m. product does not contain and is not derived from specified risk material as defined in Commission Decision 97/534/EC.	



 Dr. A. Freter
 Quality Assurance



 Dr. C. Haering
 Product Manager Collagenase NB