CERTIFICATE OF ANALYSIS

Hyaluronidase from ovine testes **Cat.No. : 25118**
lyophil. EC 3.2.1.35 **Contr.No.: 120008**

Parameter	Method	Specification	Result
Molecular weight		ca. 55 000	
Appearance		white lyophilisate	corresponds
Solubility	1 mg/ml 0.02 M Phosphate buffer pH 6.9 cont. 0.45 % NaCl and 0.01 % BSA	clear and colorless	corresponds
Activity (U/mg)	Hyaluronidase	min. 1 000	1 190
Minimum shelf life			03/ 2014
Storage (°C)			-15 to -25

Unit definition

1 Unit is that amount of enzymatic activity which produces the same reduction in turbidity in a mixture of hyaluronic acid and albumin as one I.U. (International Unit) of a standard hyaluronidase preparation. 1 I-unit = 1 USP-unit = 1 NF-unit.

The product was prepared from ovine testes of New Zealand origin,collected from healthy animals intended for human consumption, and slaughtered in abattoirs under veterinary control.
The raw material was frozen at below minus 15°C immediately after slaughter and kept at this temperature until the time of manufacture.
Furthermore, the preparation was exposed to a pH of less than 4.0 for greater than 24 hours during the purification, and all reasonable precautions were taken to prevent contamination of the product during and after processing.

We do not guarantee that the product can be used for a special application.
This document does not release you from performing the standard control upon receipt of incoming goods.

SERVA Electrophoresis GmbH **Printing date**: 10.01.2012
Quality Control

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