

CERTIFICATE OF ANALYSIS

Lysozyme from chicken egg white
E.C. 3.2.1.17 cryst.

Cat.No. : 28263
Contr.No.: 220758

Parameter	Method	Specification	Result
Molecular weight		ca. 14 400	
Appearance		white, crystalline powder	corresponds
Solubility	10 % in H ₂ O	clear and colorless	corresponds
Activity (U/mg)	Lysozyme	min. 15 000	21 739
Water (%)	KF	max. 5	3.9
Minimum shelf life			31.07.2027
Storage (°C)			+2 to +8

Unit definition

1 unit will produce a change in absorbance of 0.001 per minute at 450nm at pH 6.24, 25 °C, using suspension of Micrococcus lysodeikticus as substrate.

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
Quality Control

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Dr. Judith Koch

Daniela Lux-Helmstetter

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