

**CERTIFICATE OF ANALYSIS**

<b>Lysozyme from chicken egg white</b> E.C. 3.2.1.17 cryst.	<b>Cat.No. : 28263</b> <b>Contr.No.: 171028</b>
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<b>Parameter</b>	<b>Method</b>	<b>Specification</b>	<b>Result</b>
<b>Molecular weight</b>		ca. 14 400	
<b>Appearance</b>		white, crystalline powder	corresponds
<b>Solubility</b>	10 % in H <sub>2</sub> O	clear and colorless	corresponds
<b>Activity (U/mg)</b>	Lysozyme	min. 15 000	22 100
<b>Water (%)</b>	KF	max. 5	4.5
<b>Minimum shelf life</b>			30.04.2022
<b>Storage (°C)</b>			+2 to +8

**Unit definition**

1 unit will produce a change in absorbance of 0.001 per minute at 25 °C, pH 6.24 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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