

# CERTIFICATE OF ANALYSIS

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<b>Cellulase "Onozuka" RS from Trichoderma viride</b>	<b>Cat.No.:</b> 16420
	<b>Contr.No.:</b> 230110

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<b>Parameter</b>	<b>Method</b>	<b>Specification</b>	<b>Result</b>
<b>Molecular weight</b>		ca. 52 000	
<b>Appearance</b>		beige lyophilisate	corresponds
<b>Activity (U/mg)</b>	Cellulase	ca. 2	2.4
<b>Minimum shelf life</b>			27.01.2026
<b>Storage (°C)</b>			+2 to +8

## **Unit definition**

### **Cellulase**

1 unit is the amount of enzymatic activity which catalyzes the liberation of 1 µmol glucose from sodium carboxymethyl cellulose per minute at 40°C, pH 4.5.

**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.**

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**SERVA Electrophoresis GmbH**  
**Quality Control**

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Dr. Judith Koch

Daniela Lux-Helmstetter

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