

# CERTIFICATE OF ANALYSIS

Cellulase "Onozuka" RS from *Trichoderma viride*

Cat.No.: 16420  
Contr.No.: 220037

Parameter	Method	Specification	Result
Molecular weight		ca. 52 000	
Appearance		beige lyophilisate	corresponds
Activity (U/mg)	Cellulase	ca. 2	2.4
Minimum shelf life			17.01.2025
Storage (°C)			+2 to +8

## Unit definition

### Cellulase

1 unit is the amount of enzymatic activity which catalyzes the liberation of 1  $\mu\text{mol}$  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.

**SERVA Electrophoresis GmbH**  
Quality Control

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Christian Monsler

Daniela Lux-Helmstetter

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