

## CERTIFICATE OF ANALYSIS

Product : CELLULASE "ONOZUKA" RS

 Product number
 : C8003

 Batch number
 : 012948

 Date of production
 : 18-11-2016

 Date of analysis
 : 09-12-2016

 Expiry date
 : 30-11-2018

Packaging and storage : store in well-closed containers at 2-8 °C

Appearance	SPECIFICATION pale yellow to pale amber powder	RESULT complies	UNITS	REMARKS
Loss on drying	≤ 10	complies	%	
Heavy metals	≤ 40	complies	μg/g	
Arsenic	≤ 3	complies	μg/g	
Enzyme activity	≥ 16,000	complies	u/g	
Microbiological test:				
- total viable count	≤ 10,000	complies	cfu/g	
- fungi	≤ 100	complies	cfu/g	
- coliform	negative	complies		

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

drs. M. van Wissen, pharmacist

Department of Quality Control Duchefa B.V.

Date: 29-05-2017

The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.