

CERTIFICATE OF ANALYSIS

Product : CELLULASE "ONOZUKA" R-10

 Product number
 : C8001

 Batch number
 : 013389

 Date of production
 : 19-07-2017

 Date of analysis
 : 02-08-2017

 Date of expiry
 : 31-07-2019

Packaging and storage : store in well-closed containers at $2 - 8^{\circ}$ C

| Appearance Loss on drying | SPECIFICATION pale yellow to pale amber powder ≤ 10 | RESULT complies complies | UNITS REMARKS | S |
|------------------------------|---|--------------------------|---------------|---|
| | | | | |
| Heavy metals | ≤ 40 | complies | μg/g | |
| Arsenic | ≤ 3 | complies | μg/g | |
| Enzyme activity | ≥ 10.000 | 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.

U. Kong Tse lan

Conclusion: approved

Released by:

drs. M. van Wissen, pharmacist

Department of Quality Control Duchefa B.V.

Date: 21-12-2017

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

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