

## CERTIFICATE OF ANALYSIS

Product : **MALTOSE**  
Product number : M0811  
Batch number : 013787  
Date of manufacturing : 06-04-2018  
Expiry date : 30-04-2021

Packaging and storage : in a well-closed container, at room temperature

|                               | SPECIFICATION | RESULT   | UNITS | REMARKS                 |
|-------------------------------|---------------|----------|-------|-------------------------|
| Water                         | ≤ 7.0         | 5.33     | %     |                         |
| Residue on ignition           | < 0.05        | 0.003    | %     |                         |
| pH                            | 4.0 - 5.5     | 4.32     |       | 30% in H <sub>2</sub> O |
| Colour                        | ≤ 0.150       | 0.020    | %     |                         |
| Turbidity                     | ≤ 0.100       | 0.000    | %     | 30% in H <sub>2</sub> O |
| Glucose                       | ≤ 3.0         | 0.6      | %     | dried substance         |
| Maltose                       | ≥ 95.0        | 95.2     | %     | dried substance         |
| Particle size                 | ≤ 1.70        | complies | mm    |                         |
| Total aerobic microbial count | ≤ 300         | 0        | CFU/g |                         |
| Coliform organisms            | negative      | negative |       |                         |

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: 22-05-2018

*p/o*  
*S. de Bree*

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