



## CERTIFICATE OF ANALYSIS

Product : **MANNITOL (D-)**  
Product number : M0803  
Batch number : 017547  
Date of analysis : 10-06-2022  
Date of expiry : 31-03-2027

Packaging and storage : in a well-closed container, protected from light

	<b>SPECIFICATION</b>	<b>RESULT</b>	<b>UNITS</b>	<b>REMARKS</b>
Appearance	white crystalline powder, odourless, sweet taste	complies		
Melting point	165.0 – 170.0	169	°C	
Identification:				
- C (IR-spectrum)	conform	complies		
Appearance of solution	clear and colourless	complies		10% in H <sub>2</sub> O
Conductivity	≤ 20.0	1.0	μS/cm	20% in H <sub>2</sub> O
Reducing sugars	≤ 0.1	0.1	%	
Related substances	conform	complies		HPLC
Loss on drying	≤ 0.5	0.1	%	
Assay	97.0 – 102.0	99.3	%	HPLC

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

Conclusion: approved  
Released by:

drs. M. van Wissen, pharmacist  
Department of Quality Control Duchefa B.V.

Date: 03-02-2023

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

