

## CERTIFICATE OF ANALYSIS

Product : **D-SORBITOL**  
 Product number : S0807  
 Batch number : 017403  
 Date of analysis : 06-05-2022  
 Date of expiry : 31-08-2026

Packaging and storage : store dry at room temperature in a well closed container

	<b>SPECIFICATION</b>	<b>RESULT</b>	<b>UNITS</b>	<b>REMARKS</b>
Appearance	white or almost white, crystalline powder	complies		
Solubility	soluble in water	complies		
Appearance of solution	clear and colourless	complies		
Identification	conform	complies		
IR spectrophotometry	conform	complies		
Thin-layer chromatography	conform	complies		
Conductivity	≤ 20	2	μS/cm	
Microbial contamination	conform	complies		
TAMC	≤ 1000	< 100	CFU/g	
TYMC	≤ 100	< 100	CFU/g	
Related substances:	conform	complies		HPLC, Ph.Eur.
- Any impurity (mannitol)	≤ 2.0	0.2	%	
- Total impurities	≤ 3.0	0.6	%	
Reducing sugars	≤ 0.2	0.2	%	as glucose
Escherichia coli	≤ 0	0	CFU/g	
Salmonella	≤ 0	0	%	
Water	≤ 1.5	0.3	%	
Assay	97.0 – 102.0	101.9	%	HPLC, anhydrous substance

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: 15-11-2022



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

Duchefa Biochemie B.V.