



## CERTIFICATE OF ANALYSIS

Product : **D-SORBITOL**  
Product number : S0807  
Batch number : 019323  
Date of analysis : 22-03-2024  
Date of expiry : 31-12-2028

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
Conductivity	≤ 20	2	μS/cm	
Related substances:	conform	complies		HPLC, Ph.Eur.
- any impurity (mannitol)	≤ 2.0	0.1	%	
- total impurities	≤ 3.0	0.3	%	
Reducing sugars	≤ 0.2	< 0.2	%	as glucose
Water	≤ 1.5	0.3	%	
Assay	97.0 – 102.0	100.1	%	HPLC, anhydrous substance
Microbial contamination:	conform	complies		
- TAMC	≤ 2000	< 100	CFU/g	
- TYMC	≤ 200	< 10	CFU/g	
- Escherichia coli	0	0	CFU/g	
- Salmonella	0	0	CFU/g	

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

Conclusion: approved

Released by:

J. van der Eem, MSc, pharmacist  
Department of Quality Control Duchefa Biochemie B.V.

Date: 03-06-2025

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

Duchefa Biochemie B.V.

