

CERTIFICATE OF ANALYSIS

Product : **D-SORBITOL**
 Product number : S0807
 Batch number : 018724
 Date of analysis : 22-03-2024
 Date of expiry : 31-12-2028

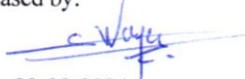
Packaging and storage : store dry at room temperature in a well closed container

	SPECIFICATION	RESULT	UNITS	REMARKS
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
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	
Water	≤ 1.5	0.3	%	
Assay	97.0 – 102.0	100.1	%	HPLC, anhydrous substance

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

Conclusion: approved

Released by:



S. Bayat, MSc, pharmacist
 Department of Quality Control Duchefa B.V.

Date: 22-08-2024

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