

CERTIFICATE OF ANALYSIS

Product : MANNITOL (D-)

Product number : M0803
Batch number : 013984
Date of analysis : 28-11-2017
Date of expiry : 30-11-2022

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

Appearance	SPECIFICATION white crystalline powder, odourless,	RESULT complies	UNITS	REMARKS
Melting point	sweet taste 165.0 – 170.0	167	°C	
Identification:				
- C (IR-spectrum)	conform	complies		
Appearance of solution	clear and colourless	complies		10% in H2O
Conductivity	≤ 20.0	2.5	μS/cm	20% in H2O
Reducing sugars	≤ 0.1	< 0.1	%	
Related substances	conform	complies		HPLC
Nickel	≤ 1.0	< 1.0	ppm	
Loss on drying	≤ 0.5	0.06	%	
Assay	98.0 - 102.0	99.2	%	HPLC

This certificate of analysis is conform the results of the manufacturer and controlled by mr. Bartschat, pharmacist.

Conclusion: approved

Released by:

drs. J. van der Eem, pharmacist

Department of Quality Control Duchefa B.V.

Date: 22-08-2018

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

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