

CERTIFICATE OF ANALYSIS

Product : MANNITOL (D-)

Product number : M0803
Batch number : 014347
Date of analysis : 10-01-2019
Date of expiry : 30-09-2023

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

Appearance	SPECIFICATION white crystalline powder, odourless,	RESULT complies	UNITS	REMARKS
Malting maint	sweet taste 165.0 – 170.0	169	°C	
Melting point	103.0 - 170.0	109	C	
Identification:				
- C (IR-spectrum)	conform	complies		
Appearance of solution	clear and colourless	complies		10% in H ₂ O
Conductivity	≤ 20.0	1	μS/cm	20% in H ₂ O
Reducing sugars	≤ 0.1	0.0	%	
Related substances	conform	complies		HPLC
Nickel	≤ 1.0	< 1.0	ppm	
Loss on drying	≤ 0.5	0.1	%	
Assay	98.0 - 102.0	99.0	%	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: 12-02-2019

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

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