

CERTIFICATE OF ANALYSIS

Product : **MANNOSE (D-)**
 Product number : M1392
 Batch number : 013018
 Date of production : 26-06-2017
 Date of expiry : 30-06-2022

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

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white or almost white powder	complies		
Solubility	soluble in water	complies		
Melting point	126 – 134	126 – 129		
Loss on drying	≤ 0.5	0.2	%	
Heavy metals	≤ 10	conforms	ppm	
Specific optical rotation	+13.7 – +15.0	+14	°	
Assay	≥ 99.0	99.6	%	HPLC
Total plate count	≤ 1000	10	cfu/g	
Moulds and yeasts	≤ 100	< 10	cfu/g	

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: 28-09-2017



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