

CERTIFICATE OF ANALYSIS

Product : **MANNOSE (D-)**
 Product number : M1392
 Batch number : 012080
 Date of production : 27-04-2013
 Date of expiry : 30-04-2018

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		
Loss on drying	≤ 0.5	0.16	%	
Heavy metals	≤ 10	< 10	ppm	
Specific optical rotation	+14 – +15	+14	°	
Assay	≥ 99.0	99.9	%	HPLC
Bacteria	≤ 1000	10	cfu/g	
Moulds and yeasts	≤ 200	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: 02-05-2016



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