

CERTIFICATE OF ANALYSIS

Product : **MANNOSE (D-)**
 Product number : M1392
 Batch number : 018353
 Date of production : 09-07-2021
 Date of expiry : 31-07-2025

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

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white crystals or crystalline powder	complies		
Solubility	soluble in water	complies		
Melting point	126 – 134	126 – 132	°C	
Loss on drying	≤ 0.5	0.1	%	
Heavy metals	≤ 10	< 10	ppm	
Specific optical rotation	+13.5 – +15.0	+13.9	°	
Assay	≥ 99.0	99.8	%	HPLC
Total plate count	≤ 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:



J. van der Eem ,MSc, pharmacist
 Department of Quality Control Duchefa B.V.

Date: 01-03-2024

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

Duchefa Biochemie B.V.