



## CERTIFICATE OF ANALYSIS

Product : **D-XYLOSE**  
Product number : X0808  
Batch number : 018821  
Date of production : xx-06-2024  
Date of analysis : 06-08-2024  
Date of expiry : 30-06-2026

Packaging and storage : store in a well-closed container

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white crystalline powder	complies		
Solubility	soluble in water	complies		
Appearance of solution	clear and colourless	complies		
IR spectrum	conform	complies		
Loss on drying	≤ 0.5	0.2	%	
Sulfated ash	≤ 0.1	0.0	%	
Specific optical rotation	+18.5 – +19.5	+19.3	°	
Chloride	≤ 330	< 330	ppm	
Acidity or alkalinity	conform	complies		

This certificate of analysis is conform the results of the supplier.

Conclusion: approved

Released by:

Q. de Hoog, MSc, pharmacist  
Department of Quality Control Duchefa B.V.

Date: 09-10-2024

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

Duchefa Biochemie B.V.

