



CERTIFICATE OF ANALYSIS

Product : **D-RIBOSE**
Product number : R0806
Batch number : 018680
Date of analysis : 30-12-2019
Expiry date : 31-12-2025

Packaging and storage : store at 2 – 8 °C in a well-closed container

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white to off-white crystalline powder	complies		
Solubility	soluble in water			5% in H ₂ O
Melting point	80 – 90	complies	°C	
Heavy metals	≤ 5	complies	ppm	
Arsenic	≤ 0.5	complies	ppm	
Loss on drying	≤ 0.5	complies	%	
Residue on ignition	≤ 0.05	complies	%	
Assay	≥ 99	complies	%	
Specific optical rotation	-20.8 to -20.0	complies	°	

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

Conclusion: approved

Released by:

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Department of Quality Control Duchefa B.V.

Date: 09-08-2024

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

