

## CERTIFICATE OF ANALYSIS

Product : **D-RIBOSE**  
 Product number : R0806  
 Batch number : 014653  
 Date of analysis : 06-06-2019  
 Expiry date : 30-06-2024

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 <sub>2</sub> O
Melting point	80 – 90	complies	°C	
Heavy metals	≤ 5	complies	ppm	
Arsenic	≤ 2	complies	ppm	
Loss on drying	≤ 0.5	0.35	%	
Residue on ignition	≤ 0.2	0.16	%	
Assay	≥ 99	99.66	%	
Specific optical rotation	-19 – -21	-20	°	

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

Conclusion: approved

Released by:

drs. M. van Wissen, pharmacist  
 Department of Quality Control Duchefa B.V.

Date: 12-06-2019



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