

CERTIFICATE OF ANALYSIS

Product : **D-RIBOSE**
Product number : R0806
Batch number : 012571
Date of analysis : xx-05-2013
Expiry date : 31-05-2018

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

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white or slight yellow powder	complies		
Solubility	soluble in water			5% in H ₂ O
Identification	conform	complies		
Heavy metals	< 10	complies	ppm	
Lead	< 3	complies	ppm	
Arsenic	< 1	complies	ppm	
Loss on drying	< 3	complies	%	
Residue on ignition	< 0.2	complies	%	
Impurities	< 1.0	complies	%	
Transparency	> 95	complies	%	
Assay	≥ 97	99.2	%	
Specific optical rotation	-17 – -23	-20.1	°	
Microbiology:				
Total plate count	< 1000	complies	cfu/g	
Mould & yeast	< 100	complies	cfu/g	

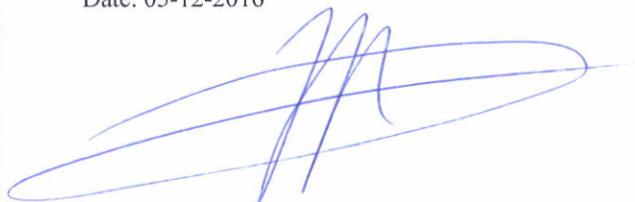
This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

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

Date: 05-12-2016



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