

CERTIFICATE OF ANALYSIS

Product : **D-SORBITOL**
 Product number : S0807
 Batch number : 010323
 Date of analysis : 24-09-2013
 Date of expiry : 30-09-2018

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

	SPECIFICATION	RESULT	UNITS	REMARKS
Identification	conform	complies		
pH	3.5 – 7.0	5.6		
Specific rotation	+4.0 – +7.0	+4.6	°	anhydrous substance
Conductivity	≤ 20	0.9	μS/cm	
Chloride	≤ 0.002	< 0.002	%	
Sulfate	≤ 0.010	< 0.010	%	
Heavy metals	≤ 0.0005	< 0.0005	%	
Arsenic	≤ 0.0001	< 0.0001	%	
Nickel	≤ 0.0001	< 0.0001	%	
Lead	≤ 0.00005	< 0.00005	%	
Related substances	≤ 3.0	1.1	%	HPLC
Reducing sugars	≤ 0.2	0.03	%	as Glucose
Sulfated ash	≤ 0.02	< 0.01	%	
Loss on drying	≤ 3.0	< 3.0	%	
Water	≤ 1.5	0.5	%	
Microbiological test	conform	complies	g	CFU/g
Assay	≥ 97.0	98.8	%	HPLC, anhydrous substance

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: 15-04-2014



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