

## CERTIFICATE OF ANALYSIS

Product : **D(+)-GALACTOSE**  
 Product number : G0810  
 Batch number : 010350  
 Date of manufacture : 24-03-2014  
 Date of analysis : 24-03-2014  
 Date of expiry : 31-03-2019

Packaging and storage : store dry at room temperature

	SPECIFICATION	RESULT	UNITS	REMARKS
Description	white crystalline powder	complies		
Identification	conform	complies		IR-spectrum
Appearance of solution	clear and colour ≤ ref.sol. B <sub>8</sub>	complies		20% in H <sub>2</sub> O
Acidity or alkalinity	conform	complies		
Specific optical rotation	+78.0 – +81.5	+80.6	°	10% in H <sub>2</sub> O, anhydrous substance
Related substances	≤ 1.5	0.3	%	anhydrous substance
Barium	conform	complies		opalescence
Lead	≤ 0.5	complies	ppm	
Water	≤ 1.0	0.1	%	Karl Fischer
Sulphated ash	≤ 0.1	complies	%	
Assay	≥ 98.5	99.3	%	anhydrous substance
Total bacterial count	≤ 100	complies	cfu/g	
Salmonella	absent	complies	/10 g	
Escherichia Coli	absent	complies	/1g	

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 BV

Date: 18-04-2014



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