

CERTIFICATE OF ANALYSIS

Product : **D(+)-GALACTOSE**
Product number : G0810
Batch number : 011682
Date of manufacture : 03-06-2015
Date of analysis : 03-06-2015
Date of expiry : 30-06-2020

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 ₈	complies		20% in H ₂ O
Acidity or alkalinity	conform	complies		
Specific optical rotation	+78.0 – +81.5	+79.0	°	10% in H ₂ O, anhydrous substance
Related substances	≤ 1.5	0.4	%	anhydrous substance
Barium	conform	clear		opalescence
Lead	≤ 0.5	< 0.5	ppm	
Water	≤ 1.0	0.1	%	Karl Fischer
Sulphated ash	≤ 0.1	complies	%	
Assay	≥ 98.5	99.4	%	anhydrous substance
Total bacterial count	≤ 100	complies	cfu/g	
Salmonella	absent	complies	/10 g	
Escherichia Coli	absent	complies	/1g	

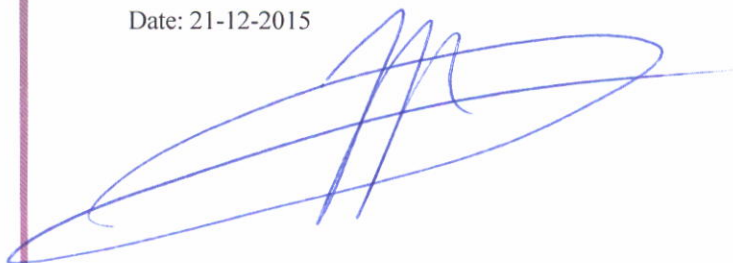
This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

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

Date: 21-12-2015



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