

## **CERTIFICATE OF ANALYSIS**

Product D(+)-GALACTOSE

G0810 Product number Batch number 012247 Date of manufacture 18-03-2016 Date of analysis 21-03-2016 31-03-2021 Date of expiry

Packaging and storage store dry at room temperature

Description	SPECIFICATION white crystalline powder	RESULT complies	UNITS	REMARKS
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	+80.1	0	10% in H <sub>2</sub> O,
				anhydrous substance
Related substances	≤ 1.5	0.6	%	anhydrous substance
Barium	conform	clear		opalescence
Lead	≤ 0.5	complies	ppm	
Water	≤ 1.0	0.1	%	Karl Fischer
Sulphated ash	$\leq 0.1$	complies	%	
Assay	≥ 98.5	99.4	%	anhydrous substance
Total bacterial count	≤ 100	complies	cfu/g	
Salmonella	absent	complies	/10 g	

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

absent

Conclusion: approved

Escherichia Coli

Released by:

drs. M. van Wissen, pharmacist

Department of Quality Control Duchefa BV

complies

/1g

Date: 14-07-2016

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

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