

CERTIFICATE OF ANALYSIS

Product : **CALCIUM GLUCONATE MONOHYDRATE**
 Product number : C0531
 Batch number : 012318
 Date of production : xx-09-2015
 Date of analysis : 03-10-2015
 Date of expiry : 30-09-2020

Packaging and storage : store in a well-closed container at room temperature

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white powder	complies		granular
Identification	conform	complies		
Appearance of solution	conform	complies		2% in H ₂ O
pH	6.4 – 8.3	7.1		
Organic impurities and boric acid	conform	complies		
Oxalates	≤ 100	< 100	ppm	
Sucrose and reducing sugars	conform	complies		
Chloride	≤ 200	< 50	ppm	
Phosphates	≤ 100	< 100	ppm	
Sulfates	≤ 50	< 50	ppm	
Iron	≤ 5	< 5	ppm	
Magnesium and alkali metals	≤ 0.4	0.08	%	
Heavy metals	≤ 10	< 10	ppm	
Loss on drying	≤ 1.0	0.47	%	
Assay	99.0 – 101.0	99.32	%	C ₁₂ H ₂₂ CaO ₁₄ .H ₂ O

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: 19-08-2016

i.o. 

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