

CERTIFICATE OF ANALYSIS

Product : **CALCIUM GLUCONATE MONOHYDRATE**
 Product number : C0531
 Batch number : 016652
 Date of production : xx-03-2021
 Date of analysis : 18-11-2021
 Date of expiry : 31-03-2026
 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
Organic impurities and boric acid	conform	complies		
Thin-layer chromatography	conform	complies		
Sucrose and reducing sugars	conform	complies		
Chloride	≤ 200	< 200	ppm	
Raman spectrophotometry	conform	complies		
Sulfates	≤ 100	< 100	ppm	
TYMC	≤ 100	< 100	CFU/g	
Magnesium and alkali metals	≤ 0.4	0.4	%	
TAMC (CFU/g)	≤ 1000	< 100	CFU/g	
Assay	98.5 – 102.0	99.7	%	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: 10-12-2021



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

Duchefa Biochemie B.V.