

CERTIFICATE OF ANALYSIS

Product : **CALCIUM CARBONATE**
Product number : C0529
Batch number : 013810
Date of analysis : xx-11-2017
Date of expiry : 30-11-2022

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

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white powder	complies		heavy
Identification:				
- A (carbonate)	conform	complies		
- B (calcium)	conform	complies		
Substance insoluble in acetic acid	≤ 0.2	< 0.2	%	
Chlorides	≤ 330	< 330	ppm	
Fluorides	≤ 50	< 50	mg/kg	
Sulphates	≤ 0.25	< 0.25	%	
Arsenic	≤ 3	< 3	ppm	
Barium	conform	complies		
Iron	≤ 200	< 200	ppm	
Magnesium and alkali metals	≤ 1	< 1	%	
Heavy metals	≤ 20	< 20	ppm	
Bulk density (loose)	approx. 800.0	960.2	g/l	
Loss on drying	≤ 2.0	0.2	%	200 °C
Assay	98.5 – 100.5	100.2	%	dried substance

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

Conclusion: approved

Released by:

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

Date: 28-05-2018

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