

CERTIFICATE OF ANALYSIS

Product : **CALCIUM GLUCONATE MONOHYDRATE**
 Product number : C0531
 Batch number : 009479
 Date of production : 04-2013
 Date of analysis : 04-04-2013
 Date of expiry : 30-04-2018

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

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white powder	complies		
Identification	conform	complies		
Appearance of solution	conform	complies		2% in H ₂ O
Organic impurities and boric acid	conform	complies		
Sucrose and reducing sugars	conform	complies		
Chloride	≤ 200	< 200	ppm	
Sulfate	≤ 100	< 100	ppm	
Magnesium and alkali metals	≤ 0.4	< 0.4	%	
Arsenic	≤ 4	< 4	ppm	
Heavy metals	≤ 10	< 10	ppm	
Loss on drying	≤ 0.5	0.4	%	2h, 80°C
Assay	98.5 – 102.0	99.7	%	dried substance

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: 03-12-2013

