

## CERTIFICATE OF ANALYSIS

Product : **CALCIUM CHLORIDE DIHYDRATE**  
 Product number : C0504  
 Batch number : 013718  
 Date of production : 20-10-2017  
 Date of analysis : 09-11-2017  
 Date of expiry : 31-10-2021

Packaging and storage : in a well closed container at room temperature, protect from moisture

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white or almost white crystalline powder	complies		hygroscopic
Solubility	freely soluble in water, soluble in ethanol	complies		
Identification:				
- A (chlorides)	conform	complies		
- B (calcium)	conform	complies		
- C (HPLC)	conform	complies		
Appearance of solution	clear and colour $\leq$ ref.sol. Y <sub>6</sub>	complies		
Acidity / Alkalinity	conform	complies		
Sulfates	$\leq 300$	$< 300$	ppm	
Aluminum	$\leq 1$	$< 1$	ppm	
Barium	conform	complies		
Iron	$\leq 10$	$< 10$	ppm	
Magnesium and alkali metals	$\leq 0.5$	$< 0.5$	%	
Assay	97.0 – 103.0	101.2	%	

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: 25-04-2018

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*[Signature]*  
*S. de Bree*

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