

## CERTIFICATE OF ANALYSIS

Product : **CALCIUM CHLORIDE DIHYDRATE**  
 Product number : C0504  
 Batch number : 017193  
 Date of production : 29-09-2021  
 Date of analysis : 27-10-2021  
 Date of expiry : 30-09-2025

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 (assay)	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	
Iron	$\leq$ 10	< 10	ppm	
Magnesium and alkali metals	$\leq$ 0.5	< 0.5	%	
Assay	97.0 – 103.0	101.5	%	

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: 27-07-2022



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

Duchefa Biochemie B.V.