

CERTIFICATE OF ANALYSIS

Product : **CALCIUM CHLORIDE DIHYDRATE**
 Product number : C0504
 Batch number : 019326
 Date of production : 29-12-2024
 Date of analysis : 09-01-2025
 Date of expiry : 31-12-2028

 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 (limit of the assay)	conform	complies		
Appearance of solution	clear and colour \leq ref.sol. Y ₆	complies		
Acidity / Alkalinity	≤ 0.2	complies	ml	0.01M HCl/NaOH
Sulfates	≤ 300	< 300	ppm	
Aluminum	≤ 1	< 1	ppm	
Iron	≤ 10	< 10	ppm	
Magnesium and alkali metals	≤ 0.5	< 0.5	%	
Magnesium and alkali salts	≤ 5	< 5	%	
Assay	97.0 – 103.0	101.3	%	

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

Conclusion: approved

Released by:

J. van der Eem, MSc, pharmacist

Department of Quality Control Duchefa Biochemie B.V.

Date: 04-06-2025



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

Duchefa Biochemie B.V.