



CERTIFICATE OF ANALYSIS

Product : **POTASSIUM CHLORIDE**
Product number : P0515
Batch number : 018692
Date of production : 02-09-2023
Date of expiry : 30-09-2028

Packaging and storage : in a well closed container

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white or almost white, crystalline powder or colourless crystals	complies		
Solubility	freely soluble in water, practically insoluble in anhydrous ethanol	complies		
Identification:				
- A (chlorides)	conform	complies		
- B (potassium)	conform	complies		
Appearance of solution	clear and colourless	complies		10 % in water
Acidity or alkalinity	conform	complies		
Bromides	< 0.1	< 0.1	%	
Iodides	conform	complies		
Sulfates	≤ 300	< 300	ppm	
Heavy metals	≤ 10	< 10	ppm	
Iron	≤ 20	< 20	ppm	
Magnesium and alkaline-earth metal	≤ 200	< 200	ppm	
Sodium	≤ 0.1	< 0.1	%	
Aluminum	≤ 1.0	< 1.0	ppm	
Bacterial endotoxins	≤ 5	< 5	E.U. /g	
Loss on drying	≤ 1.0	< 1.0	%	105 °C
Assay	99.0 – 101.0	100.0	%	dried substance

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 B.V.

Date: 09-08-2024

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

Duchefa Biochemie B.V.

