

# CERTIFICATE OF ANALYSIS

Product : **POTASSIUM CHLORIDE**  
Product number : P0515  
Batch number : 015279  
Date of production : 01-01-2020  
Date of expiry : 31-01-2025

Packaging and storage : in a well closed container

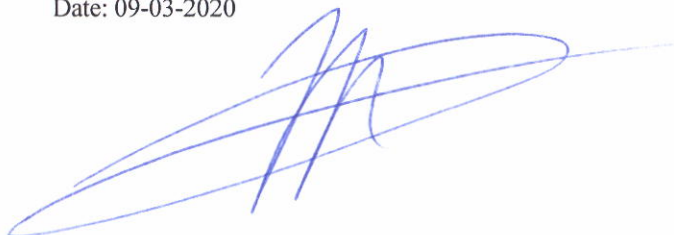
	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white or almost white, crystalline powder or colourless crystals	complies		
Solubility	freely soluble in water, practically insoluble in anhydrous ethanol	complies		
Identification:				
- A (chlorides)	conform	complies		
- B (potassium)	conform	complies		
Appearance of solution	clear and colourless	complies		10 % in water
Acidity or alkalinity	conform	complies		
Bromides	conform	complies	ppm	
Iodides	conform	complies		
Sodium	≤ 0.5	0.2	%	
Arsenic	≤ 3	complies	mg /kg	
Lead	≤ 2	complies	mg /kg	
Mercury	≤ 1	complies	mg /kg	
Cadmium	≤ 1	complies	mg /kg	
Heavy metals	≤ 5	complies	mg /kg	
Loss on drying	≤ 1.0	< 0.1	%	105 °C
Assay	99.0 – 101.0	99.1	%	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: 09-03-2020



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

Duchefa Biochemie B.V.