

# CERTIFICATE OF ANALYSIS

Product : **SODIUM CHLORIDE**  
 Product number : S0520  
 Batch number : 017279  
 Date of manufacturing : 25-09-2021  
 Date of expiry : 30-09-2026  
 Packaging and storage : store in a well-closed container

	<b>SPECIFICATION</b>	<b>RESULT</b>	<b>UNITS</b>	<b>REMARKS</b>
Appearance	white crystalline powder or colourless crystals	complies		
Identification	conform	complies		
Appearance of solution	clear and colourless	complies		20% in H <sub>2</sub> O
Acidity or alkalinity	conform	complies		
Bromide (Br)	≤ 100	< 100	ppm	
Ferrocyanides	conform	complies		
Iodide (I)	conform	complies		
Nitrite (NO <sub>2</sub> )	conform	complies		
Phosphate (PO <sub>4</sub> )	≤ 25	< 25	ppm	
Sulphate (SO <sub>4</sub> )	≤ 200	< 200	ppm	
Aluminium (Al)	≤ 0.2	< 0.2	ppm	
Arsenic (As)	≤ 1	< 1	ppm	
Barium (Ba)	conform	complies		
Iron (Fe)	≤ 2	< 2	ppm	
Magnesium and alkaline-earth metals	≤ 100	< 100	ppm	as Ca
Potassium (K)	≤ 500	< 500	ppm	
Loss on drying	≤ 0.5	< 0.5	%	2h, 105°C
pH		5.9		5% solution
Assay	99.0 – 100.5	100.0	%	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: 20-09-2022



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

Duchefa Biochemie B.V.