



## CERTIFICATE OF ANALYSIS

Product : **SODIUM HYDROXIDE pellets**  
Product number : S0523  
Batch number : 019051  
Date of analysis : 17-12-2024  
Date of expiry : 31-03-2029

Packaging and storage : in a well-closed container at room temperature protect from moisture

	SPECIFICATION	RESULT	UNITS	REMARKS
Identification	conform	complies		
Solubility	soluble in water	complies		
Appearance of solution	conform	complies		
Insoluble substances and organic matter	conform	complies		
Carbonate (as Na <sub>2</sub> CO <sub>3</sub> )	≤ 0.00 – 0.50	0.32	%	
Chloride (Cl)	≤ 0.0 – 200.0	25.0	mg/kg	
Sulphate (SO <sub>4</sub> )	≤ 0.0 – 200	< 100	mg/kg	
Heavy metals (as Pb)	≤ 0.0 – 20	< 5.0	mg/kg	
Iron (Fe)	≤ 0.00 – 10.00	2.96	mg/kg	
Potassium (K)	≤ 0.00 – 0.10	< 0.05	%	
Assay	98.0 – 100.5	99.47	%	

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

Conclusion: approved

Released by:

Date: 30-01-2025

S. Bayat, MSc, pharmacist  
Department of Quality Control Duchefa B.V.

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

Duchefa Biochemie B.V.

