

## CERTIFICATE OF ANALYSIS

Product : **DISODIUM HYDROGEN PHOSPHATE DIHYDRATE**  
 Product number : S0537  
 Batch number : 018019  
 Date of production : 17-02-2022  
 Date of expiry : 28-02-2027

Packaging and storage : store at room temperature

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	colourless crystals	complies		
Identification	conform	complies		
Appearance of solution	conform	complies		5%
Water-insoluble substances	0.4	< 0.4	%	
Monosodium phosphate	2.5	0.8	%	
Chloride (Cl)	400	not measured	ppm	
Sulphate (SO <sub>4</sub> )	0.1	not measured	%	
Arsenic (As)	1	not measured	ppm	
Iron (Fe)	20	not measured	ppm	
Lead	0.5	not measured	ppm	
Loss on drying	19.5 – 21.0	20.3	%	130 °C
Assay	98.0 – 100.5	100.4	%	dried substance

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

Conclusion: approved

Released by:



Date: 05-10-2023

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.