

CERTIFICATE OF ANALYSIS

Product : **DISODIUM HYDROGEN PHOSPHATE DIHYDRATE**
 Product number : S0537
 Batch number : 016430
 Date of production : xx-08-2021
 Date of expiry : 31-07-2026

Packaging and storage : store at room temperature

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	colourless crystals	complies		
Identification	conform	complies		
Appearance of solution	conform	complies		5%
Reducing substances	conform	complies		
Monosodium phosphate	≤ 2.5	< 2.5	%	
Chloride (Cl)	≤ 0.0400	< 0.0400	%	
Sulphate (SO ₄)	≤ 0.1	< 0.1	%	
Arsenic (As)	≤ 1	< 1	ppm	
Iron (Fe)	≤ 20	< 20	ppm	
Lead (as Pb)	≤ 0.5	< 0.5	ppm	
Loss on drying	19.5 – 21.0	20.2	%	130 °C
Assay	98.0 – 101.0	99.9	%	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: 23-08-2021



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

Duchefa Biochemie B.V.