



CERTIFICATE OF ANALYSIS

Product : **SODIUM DIHYDROGEN PHOSPHATE DIHYDRATE**
Product number : S0522
Batch number : 015471
Date of production : xx-05-2020
Date of expiry : 31-05-2025

Packaging and storage : store at room temperature

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	colourless crystals	complies		
Identification:				
- sodium	conform	complies		
- phosphate	conform	complies		
Appearance of solution	clear and colourless	complies		5% in H ₂ O
pH	4.2 – 4.5	4.3		5% in H ₂ O
Reducing substances	conform	complies		
Chloride (Cl)	≤ 0.02	< 0.02	%	
Sulphate (SO ₄)	≤ 0.03	< 0.03	%	
Arsenic (As)	≤ 0.0002	< 0.0002	%	
Iron (Fe)	≤ 0.001	< 0.001	%	
Heavy metals (as Pb)	≤ 0.001	< 0.001	%	
Loss on drying	21.5 – 24.0	23.1	%	130 °C
Assay (NaH ₂ PO ₄)	≥ 98.0-100.5	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: 29-05-2020

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

Duchefa Biochemie B.V.