

# CERTIFICATE OF ANALYSIS

Product : **SODIUM DIHYDROGEN PHOSPHATE DIHYDRATE**  
 Product number : S0522  
 Batch number : 015435  
 Date of production : xx-04-2019  
 Date of expiry : 30-04-2024

Packaging and storage : store at room temperature

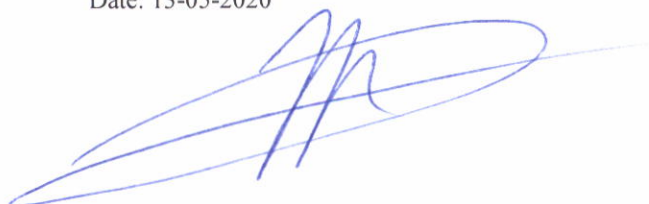
	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	colourless crystals	complies		
Identification:				
- sodium	conform	complies		
- phosphate	conform	complies		
Appearance of solution	clear and colourless	complies		5% in H <sub>2</sub> O
pH	4.2 – 4.5	4.3		5% in H <sub>2</sub> O
Reducing substances	conform	complies		
Chloride (Cl)	≤ 0.02	< 0.02	%	
Sulphate (SO <sub>4</sub> )	≤ 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 <sub>2</sub> PO <sub>4</sub> )	≥ 98.0	99.8	%	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: 13-05-2020



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

Duchefa Biochemie B.V.