

# CERTIFICATE OF ANALYSIS

Product : **DI-POTASSIUM HYDROGEN PHOSPHATE**  
 Product number : P0573  
 Batch number : 017130  
 Date of manufacturing : 06-12-2018  
 Date of analysis : 19-12-2018  
 Date of expiry : 31-12-2023

Packaging and storage : in a well closed container

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white crystals	complies		
Solubility	soluble in water	complies		
Identification	Conform	complies		
pH	8.7 – 9.4	complies		5% in water
Water-insoluble substances	≤ 0.01	< 0.01	%	
Reducing substances	conform	complies		
Arsenic	≤ 1	complies	ppm	
Lead	≤ 1	complies	ppm	
Cadmium	≤ 1	complies	ppm	
Iron	≤ 10	3	ppm	
Sodium	≤ 0.5	complies	%	
Heavy metals	≤ 10	complies	ppm	as Pb
Mercury	≤ 1	complies	ppm	
Chloride	≤ 200	complies	ppm	
Fluoride	≤ 10	complies	ppm	
Sulfate	≤ 1000	complies	ppm	
Loss on drying	≤ 2.0	< 0.1	%	105°C
Assay	> 98.0	99.1	%	

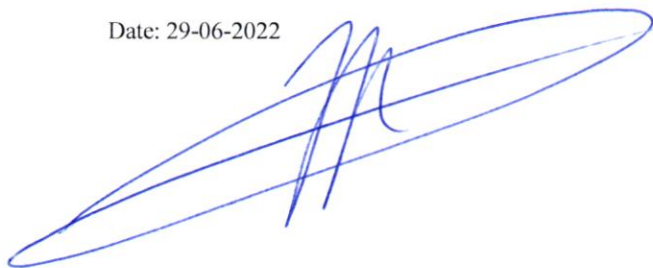
This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Approved by:

drs. M. van Wissen, pharmacist  
 Department of Quality Control Duchefa B.V.

Date: 29-06-2022



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

Duchefa Biochemie B.V.