

## CERTIFICATE OF ANALYSIS

Product : **DI-POTASSIUM HYDROGEN PHOSPHATE**  
 Product number : P0573  
 Batch number : 012575  
 Date of manufacturing : 21-11-2016  
 Date of analysis : 29-11-2016  
 Date of expiry : 30-11-2021

Packaging and storage : in a well closed container

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white crystals	complies		
Solubility	soluble in water	complies		
Identification	conform	complies		
Appearance of solution	clear and colourless	complies		
pH	8.7 – 9.4	complies		5% in water
Water-insoluble substances	≤ 0.01	< 0.01	%	
Reducing substances	conform	complies		
Arsenic	≤ 1	< 1	ppm	
Lead	≤ 1	< 1	ppm	
Cadmium	≤ 1	< 1	ppm	
Iron	≤ 10	4	ppm	
Sodium	≤ 0.5	< 0.5	%	
Heavy metals	≤ 10	< 10	ppm	as Pb
Mercury	≤ 1	< 1	ppm	
Chloride	≤ 200	< 200	ppm	
Fluoride	≤ 10	< 10	ppm	
Sulfate	≤ 1000	< 1000	ppm	
Loss on drying	≤ 2.0	0.1	%	105°C
Assay	> 98.0	100.1	%	

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: 05-12-2016



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