

## CERTIFICATE OF ANALYSIS

Product : **CHARCOAL ACTIVATED**  
 Product number : C1302  
 Batch number : 013336  
 Date of analysis : 02-03-2017  
 Date of expiry : 31-03-2022  
 Packaging and storage : store dry at room temperature

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	black, light powder	complies		
Solubility	insoluble in water	complies		
Identification (A and B)	conform	complies		
Acidity or alkalinity	conform	complies		
Acid-soluble substances	≤ 3	0.4	%	
Alkali-soluble coloured substances	colour ≤ ref. sol. GY <sub>4</sub>	complies		
Alcohol-soluble substances	≤ 0.5	0.03	%	
Fluorescent substances	conform	complies		
Sulphides	not detectable	negative		
Copper	≤ 25	1.9	ppm	
Lead	≤ 10	< 0.20	ppm	
Zinc	≤ 25	3.7	ppm	
Loss on drying	≤ 15	9.0	%	4h, 120°C
Sulphated ash	≤ 5.0	3.7	%	
Adsorption power	≥ 40	42.9	%	dried substance

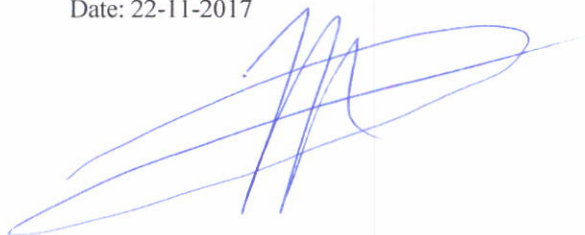
This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

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

Date: 22-11-2017



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