

## CERTIFICATE OF ANALYSIS

Product : **CHARCOAL ACTIVATED**  
 Product number : C1302  
 Batch number : 015811  
 Date of production : xx-08-2019  
 Date of analysis : 11-03-2020  
 Date of expiry : 31-08-2024

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	$\leq 0.75$ ml of 0.02 M HCl	0.60		
Acid-soluble substances	$\leq 3$	< 3	%	
Alkali-soluble coloured substances	colour $\leq$ ref. sol. GY <sub>4</sub>	complies		
Alcohol-soluble substances	$\leq 0.5$	< 0.5	%	
Fluorescent substances	conform	complies		
Sulphides	not detectable	complies		
Copper	$\leq 25$	< 25	ppm	
Lead	$\leq 10$	< 10	ppm	
Zinc	$\leq 25$	< 25	ppm	
Loss on drying	$\leq 15$	10	%	4h, 120°C
Sulphated ash	$\leq 5.0$	1.1	%	
Adsorption power Phenazone	$\geq 40$	$\geq 40$	%	dried substance

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

Conclusion: approved

Released by:

drs. Q. de Hoog, pharmacist  
 Department of Quality Control Duchefa B.V.

Date: 20-11-2020

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

Duchefa Biochemie B.V.