



## CERTIFICATE OF ANALYSIS

Product : **CHARCOAL ACTIVATED**  
Product number : C1302  
Batch number : 018810  
Date of production : 23-09-2024  
Date of analysis : 23-09-2024  
Date of expiry : 31-05-2029

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	$\leq 0.75$	0.65	ml	0.02 M HCl
Acid-soluble substances	$\leq 3$	1.3	%	
Alkali-soluble coloured substances	colour $\leq$ ref. sol. GY <sub>4</sub>	complies		
Alcohol-soluble substances	$\leq 0.5$	complies	%	
Fluorescent substances	conform	complies		
Sulphides	conform	complies		
Copper	$\leq 25$	5	ppm	
Lead	$\leq 10$	10	ppm	
Zinc	$\leq 25$	9	ppm	
Loss on drying	$\leq 15$	0.7	%	4h, 120°C
Sulphated ash	$\leq 5.0$	0.6	%	
Adsorption powder phenazone	$\geq 40$	48.6	%	dried substance

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

Conclusion: approved

Released by:

Date: 07-10-2024

S. Bayat, MSc, pharmacist

Department of Quality Control Duchefa B.V.

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

