

## CERTIFICATE OF ANALYSIS

Product : **CHARCOAL ACTIVATED**  
Product number : C1302  
Batch number : 010121  
Date of analysis : 05-03-2013  
Date of expiry : 31-03-2018

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	0.1	%	
Fluorescent substances	conform	complies		
Sulfides	conform	complies		
Copper	≤ 25	< 25	ppm	
Lead	≤ 10	< 10	ppm	
Zinc	≤ 25	< 25	ppm	
Loss on drying	≤ 15	5.00	%	4h, 120°C
Sulfated ash	≤ 5.0	2.6	%	
Adsorption power	≥ 40	47.8	%	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: 18-03-2014



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