



CERTIFICATE OF ANALYSIS

Product : **CHARCOAL ACTIVATED**
Product number : C1302
Batch number : 018811
Date of production : 23-09-2024
Date of analysis : 23-09-2024
Date of expiry : 31-10-2029

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 | ≤ 0.75 | 0.65 | ml | 0.02 M HCl |
| Acid-soluble substances | ≤ 3 | 1.1 | % | |
| Alkali-soluble coloured substances | colour \leq ref. sol. GY ₄ | complies | | |
| Alcohol-soluble substances | ≤ 0.5 | 0.05 | % | |
| Fluorescent substances | conform | complies | | |
| Sulphides | conform | complies | | |
| Copper | ≤ 25 | 5 | ppm | |
| Lead | ≤ 10 | complies | ppm | |
| Zinc | ≤ 25 | 7 | ppm | |
| Loss on drying | ≤ 15 | 0.4 | % | 4h, 120°C |
| Sulphated ash | ≤ 5.0 | 0.8 | % | |
| Adsorption powder phenazone | ≥ 40 | 47.8 | % | 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.

