

Specification

Item number: X865

Charcoal

p.a., powder, activated

CAS No.: 7440-44-0

print date: 01.01.2024

formula: C

density:

molecular weight: 12,01 g/mol

Guarantee analysis

Substances soluble in ethanol	≤0,2 %
Substances soluble in HCl	≤1,0 %
Substances soluble in H ₂ O	≤0,2 %
Methylene blue adsorption (0,15 % solution)	≥100 ml/g
Chloride (Cl)	≤0,01 %
Sulphate (SO ₄)	≤0,01 %
Sulphide (S)	complies
Lead (Pb)	≤0,002 %
Calcium (Ca)	≤0,05 %
Iron (Fe)	≤0,025 %
Copper (Cu)	≤0,002 %
Nickel (Ni)	≤0,002 %
Ash content	≤1 %
Loss on drying (120 °C)	≤10 %

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

Dr. R. Niemand

Head of Quality Assurance

S. Lorsee

Head of Quality Management

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