

Specification

Item number: 5400

Silica gel 35

0,04-0,063 mm (400-230 mesh)

CAS No.: 7631-86-9

print date: 01.01.2024

formula: SiO_2

density: 2,2

molecular weight: 60,09 g/mol

Type analysis

Appearance white powder

Pore diameter 25-40 Å

Loss on drying (160 °C) ≤6 %

Pore volume (N₂) 0,5-0,7 ml/g

Specific surface ≥550 m²/g

pH-value 4,5-6,5

Volatile parts (950 °C) ≤13,0 %

SiO₂ content (dry substance) ≥99,4 %

Fe₂O₃ content (dry substance) ≤0,014 %

Na₂O content (dry substance) ≤0,15 %

SO₄ content ≤0,1 %

Particle size distribution:

d₁₀ 23,4-41,1 µm

d₅₀ 48,2-65,3 µm

d₉₀ 75,5-96,0 µm

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

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Head of Quality Management

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