

Specification

Item number: 0712

Silica gel 60

0,02-0,045 mm

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 53-80 Å

Loss on drying (160 °C) ≤6 %

Pore volume (N₂) 0.8-1.0 ml/g

Specific surface 500-600 m²/g

pH-value 6.0-8.0

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 ≤0.10 %

Particle size distribution:

D(V, 0.9) ≤71.0 µm

D (V, 0.12) ≥20.0 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

S. Lorsee

Head of Quality Management

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