

Specification

Item number: 5401

Silica gel 60

0,035-0,07 mm (400-220 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	53-80 Å
Loss on drying (160 °C)	≤6 %
Pore volume (N₂)	0,8-1,0 ml/g
Specific surface	500-600 m ² /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:

d10	≥33 µm
d90	≤105 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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