

Specification

Item number: 0177

Silica gel 2500

0,09-0,13 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
Loss on drying (160 °C)	≤6 %
Pore volume (H₂O)	≥1,0 ml/g
Specific surface (BET)	12-18 m ² /g
Volatile parts (950 °C)	≤10,0 %
SiO₂ content (dry substance)	≥99,3 %
Fe₂O₃ content (dry substance)	≤0,014 %
Na₂O content (dry substance)	≤0,15 %
SO₄ content (dry substance)	≤0,10 %

Particle size (μm):

>65	≥96 %
>90	≥70 %
>125	20-45 %
>150	≤24,5 %

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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