

Specification

Item number: CN18

Silica gel 60

0,2-0,5 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 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:

<200µm ≤10 %

>500 µm ≤1.0 %

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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Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Geschäftsführer: André Houdelet

