

Specification

Item number:	P090		
Silica gel 60			
0.03-0.2 mm			
CAS No.:	7631-86-9	print date:	10.08.2017
formula:	SiO ₂		
density:			
molecular weight:	60,09 g/mol		

Type analysis

Appearance	white powder
Pore diameter	53-80 Å
Loss on drying (160 °C)	≤6,0 %
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	>30 µm
d90	<250 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.

U. Jeckel
Quality Assurance

S.Hildebrandt
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. Vorsitzender des Aufsichtsrats: Eberhard Gaul
Geschäftsführer: Lothar Haidmann

