

Specification

Item number:	5531		
Silica gel cyano			
0,01-0,014 mm			
CAS No.:	7631-86-9	print date:	08.05.2021
formula:	SiO ₂		
density:	2,2		
molcular weight:	60,09 g/mol		

Type analysis

Appearance	white powder
Pore diameter	53-80 Å
Pore volume (N₂)	0,8-1,0 ml/g
Specific surface	500-600 m ² /g
Carbon content	~5 %
Fe₂O₃content (dry substance)	≤0,014 %
Na₂O content (dry substance)	≤0,15 %
SO₄ content	≤0,10 %

Particle-size distribution:

d10	≥5,5 µm
d50	10,0-14,0 µm
d90	≤23,0 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

This document is computer printout and has therefore not been signed by hand.

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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: André Houdelet

