

Silicagel Narrow-Pore

Section 1: Information to the supplier / distributor

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Section 2: Identification of the substance

Chemical product name:	Silicon dioxide	
Composition:	≥99% Silicon dioxide	SiO ₂
Color change:	None	
CAS No.:	7631-86-9	
EC No.:	231-545-4	
REACH Registration No.:	01-2119379499-16-xxxx	

Section 3: Specifications

Pore Size:	2,0 – 3,0 nm	
Appearance and shape:	Colorless, solid balls	
Particle size:	0,5-1,5 / 1,0-3,0 / 3,0-5,0 mm	
Bulk density:	0,784kg/l	
Pore volume:	0,35-0,45 ml/g	
Crushing strength:	>200 N	
PH value:	4	
Specific surface:	650-800 m ² /g	
Abrasion rate:	<2 %	
Adsorption capacity:	20% R.H.	11,2 wt. %
	50% R.H.	29,2 wt. %
	90% R.H.	37,6 wt. %
Regeneration temperature:	140°C	
Maximum storage time:	Two years	