

Silicagel Alumina

Section 1: Information to the supplier / distributor

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Section 2: Identification of the substance

Chemical product name:	Silicon dioxide	
Composition:	~97% Silicon dioxide	SiO ₂
	~03% Aluminum oxide	Al ₂ O ₃
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/beige, solid balls	
Particle size:	2,0 – 5,0 mm	
Bulk density:	0,800kg/l	
Pore volume:	0,4 ml/g	
Crushing strength:	>200 N	
Specific surface:	750 m ² /g	
Abrasion rate:	<2 %	
Adsorption capacity:	10% R.H.	6,5 wt.%
	80% R.H.	42 wt.%
Regeneration temperature:	140°C	
Maximum storage time:	Two years	