



# Certificate of Analysis

1.07734.1000 Silica gel 60 (0.063-0.200 mm) for column chromatography (70-230 mesh ASTM)  
Batch TA5227034

	Spec. Values		Batch Values	
pH-value (10 % suspension)	6.5 - 7.5		7.1	
Fe (Iron)	≤ 0.02	%	≤ 0.02	%
Pore volume (N <sub>2</sub> -isotherm)	0,74 - 0,84 ml/g		Conforms	
Specific surface area (BET)	480 - 540 m <sup>2</sup> /g		Conforms	
Loss on drying (150 °C)	≤ 7.0	%	3.1	%
Particle Size (d10)	75 - 95	µm	78	µm
Particle Size (d50)	125 - 150	µm	133	µm
Particle Size (d90)	212 - 242	µm	224	µm

The specific surface area and the pore volume are related to the raw material

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