



Certificate of Analysis

1.07734.1000 Silica gel 60 (0.063-0.200 mm) for column chromatography (70-230 mesh ASTM)
Batch TA5203534

	Spec. Values		Batch Values	
pH-value (10 % suspension)	6.5 - 7.5		7.0	
Fe (Iron)	≤ 0.02	%	≤ 0.02	%
Pore volume (N ₂ -isotherm)	0,74 - 0,84 ml/g		Conforms	
Specific surface area (BET)	480 - 540 m ² /g		Conforms	
Loss on drying (150 °C)	≤ 7.0	%	3.6	%
Particle Size (d10)	75 - 95	µm	81	µm
Particle Size (d50)	125 - 150	µm	138	µm
Particle Size (d90)	215 - 245	µm	235	µm

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

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