



# Certificate of Analysis

1.07730.1000 Silica gel 60 GF<sub>254</sub> for thin-layer chromatography  
Batch TA5070330

	Spec. Values		Batch Values	
pH-value (10 % suspension)	6.0 - 7.0		6.4	
Fe (Iron)	≤ 0.02	%	≤ 0.02	%
Calcium sulfate (CaSO <sub>4</sub> ·0.5 H <sub>2</sub> O)	12.0 - 13.5	%	12.7	%
Particle size	90% < 55 µm		90% < 55 µm	
Application test	conforms		conforms	
UV absorption (Dichloro methane extract)	conforms		conforms	

The data to the particle size are related to the pure Silica gel before additive addition.

Date of release (DD.MM.YYYY) 24.04.2019  
Minimum shelf life (DD.MM.YYYY) 30.04.2029

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