

CHROMATOCEL® S-060

SILICA GEL (SILICON DIOXIDE) (CAS# 112926-00-8) CHROMATOGRAPHIC GRADE

Physical	Loss on Drying (Ambient – 150 °C)	≤ 2.0 wt%
	BET Surface Area*	450 – 600 m ² /g
	Bulk Density	500 – 600 g/L
	pH by 10% Slurry	6.5 – 7.5
	Pore Volume	0.6 – 0.8 mL/g
	Median Pore Diameter	50 – 80 Å
	Size – nominal* (other sizes available on request)	230 – 400 mesh
Availability	Shipping Point	Little Rock, Arkansas
	Packaging	1,103 lbs (500 kg) bags
Application	A powdered silica gel (silicon dioxide) for use in chromatography, batch extractions and decolorizations. Chromatocel can also be used as a general adsorbent for impurities. Optimized particle size, surface area, pH, and purity make it a particularly useful material for the separation of small molecules, peptides, lipids, alkaloids, and a variety of other compounds.	

*Different specifications can be made according to customer requirements.

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