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Technical Data Sheet

## CANA-SIL60

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### Silica Gel (Silicon Dioxide) - (CAS# 112926-00-8) Chromatographic Grade

#### PRODUCT CHARACTERISTICS

Loss on Drying (Ambient - 150 °C):	≤ 2.0 wt%
BET Surface Area*:	450 - 600 m <sup>2</sup> /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*:	230 - 400 mesh (other sizes available on request)

#### APPLICATION

A powdered silica gel (silicon dioxide) for use in chromatography, batch extractions and decolorizations. Cana-Sil60 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.

