

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Silica gel**
Specifications & Purity: (Davisil grade 22) pore size 60 Å, 60-200 mesh
SKU #: **S298718**

Parameter	Limit Values
Appearance (S298718)	White Powder or Crystals
Particle size	60-200 (mesh)
Total volatiles (950°C,2h)	≤13 (%)
Loss on drying (160°C,2h)	0-6 (%)
silica(SiO ₂)	≥ 99.4 (%)
Fe ₂ O ₃	0-0.014 (%)
Na ₂ O	0-0.15 (%)
Sulfate(SO ₄ ²⁻)	0-0.1 (%)
PH(5% in water)	6-8
Surface area	500-600 (m ² /g)
Pore volume	0.8-1 (ml/g)
Pore Diameter	5.3-8 (nm)