

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Silica gel**
Specifications & Purity: high-purity grade (Davisil Grade 643), pore size 150 Å, 200-425 mesh
SKU #: **S298714**

Parameter	Limit Values
Appearance (S298714)	White powder
pore size(Å)	107-189Å
Particle Size thru 200 Mesh	> 98.0 (%)
Volatiles	< 13 (%)
Silicon dioxide (SiO ₂)	> 99.4 (%)
Iron(As Fe ₂ O ₃)	< 0.014 (%)
Miscellaneous Assay(Na ₂ O)	< 0.15 (%)
Sulfate(SO ₄ ²⁻)	< 0.10(%)
pH (25°C, 5% in slurry)	7.0 - 8.0
Loss on drying	< 9.0(%)