

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-10 13:16:01

Date of Next Testing: 2029-01-09 13:16:01

Product Name: **Silica gel**

CAS Number: 112926-00-8

Specifications & Purity: high-purity grade (Davisil Grade 643), pore size 150 Å, 200-425 mesh

Lot #: D2110374

SKU #: **S298714**

Version: **1**

Analysis #: **460856**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Particle Size thru 200 Mesh	> 98.0 (%)	99.99000 %
Volatiles	< 13 (%)	7.00000 %
Silicon dioxide (SiO ₂)	> 99.4 (%)	99.78000 %
Iron(As Fe ₂ O ₃)	< 0.014 (%)	0.00340 %
Miscellaneous Assay(Na ₂ O)	< 0.15 (%)	0.11800 %
Sulfate(SO ₄ ²⁻)	< 0.10(%)	0.01000 %
pH (25°C, 5% in slurry)	7.0 - 8.0	7.49600
Loss on drying	< 9.0(%)	4.78000 %
Appearance (S298714)	White powder	White powder
pore size(Å)	107-189Å	107-189Å



John Su
QA & QC Manager