

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-18 13:51:55

Date of Next Testing: 2027-10-17 13:51:55

Product Name: **Silica gel**

CAS Number: 112926-00-8

Specifications & Purity: 100-200 mesh

Lot #: J2312176

SKU #: **S141265**

Version: **0**

Analysis #: **244245**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
pore size	9-11 (nm)	10.85200 nm
pH	6-7.5	7.10000
Pore volume	0.8-1 (ml/g)	0.98200 ml/g
Loss on drying	0-5 (%)	3.63000 %
Particle size	100-200 (mesh)	136.00000 mesh
Specific Surface Area	≥330 (m ² /g)	379.10000 m ² /g
Appearance (S141265)	white powder	White powder



John Su
QA & QC Manager