

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-09 11:52:23  
Date of Next Testing: 2029-12-08 11:52:23  
Product Name: **Silica gel**  
CAS Number: 112926-00-8  
Specifications & Purity: 100-200 mesh  
Lot #: L2505486  
SKU #: **S141265**  
Version: **0**  
Analysis #: **612848**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
pore size	9-11 (nm)	10.26 nm
Pore volume	0.8-1 (ml/g)	0.96 ml/g
Loss on drying	0-5 (%)	2.80 %
Specific Surface Area	≥330 (m <sup>2</sup> /g)	380.13 m <sup>2</sup> /g
pH	6-7.5	6.75
Particle size	100-200 (mesh)	130.00 mesh
Appearance (S141265)	white powder	White powder



John Su  
QA & QC Manager