

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-27 13:17:56

Date of Next Testing: 2027-05-26 13:17:56

Product Name: **Silica gel**

CAS Number: 112926-00-8

Specifications & Purity: AR, 300-400mesh

Lot #: E2318790

SKU #: **S112243**

Version: **1**

Analysis #: **214865**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
pore size	9-11 (nm)	9.70000 nm
Specific Surface Area	≥330 (m ² /g)	396.00000 m ² /g
pH	6-7	6.75000
Pore volume	0.8-1 (ml/g)	0.93000 ml/g
loss on Ignition	0-5 (%)	3.60000 %
Particle size	300-400 (mesh)	350.00000 mesh
Appearance (S112243)	white powder	White powder



John Su
QA & QC Manager