



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-18 14:27:16
Date of Next Testing: 2028-12-17 14:27:16
Product Name: **Silica gel**
CAS Number: 112926-00-8
Specifications & Purity: AR, 300-400mesh
Lot #: L2409575
SKU #: **S112243**
Version: **1**
Analysis #: **405424**
Storage Temperature: Room temperature,Desiccated,Cool

Parameter	Limit Values	Result
Specific Surface Area	≥330 (m ² /g)	398.00000 m ² /g
pH	6-7	6.77000
Pore volume	0.8-1 (ml/g)	0.96000 ml/g
loss on Ignition	0-5 (%)	3.30000 %
Particle size	300-400 (mesh)	300.00000 mesh
pore size	9-11 (nm)	9.70000 nm
Appearance (S112243)	white powder	White powder

John Su
QA & QC Manager