

## Certificate of Analysis

Date of Testing: 2022-03-07 11:58:30  
Date of Next Testing: 2026-03-06 11:58:30  
Product Name: **Silica gel**  
CAS Number: 112926-00-8  
Specifications & Purity: reagent grade,300-400mesh  
Lot #: C2204266  
SKU #: **S112243**  
**Analysis:** **053167**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
pore size	9-11 (nm)	10.30 nm
Specific Surface Area	≥330 (m <sup>2</sup> /g)	403.00 m <sup>2</sup> /g
PH	6-7	6.52
Pore volume	0.8-1 (ml/g)	0.82 ml/g
loss on Ignition	0-5 (%)	1.95 %
Particle size	300-400 (mesh)	350.50 mesh
Appearance (S112243)	white powder	White powder



John Su  
QA & QC Manager