

## Certificate of Analysis

Date of Testing: 2025-06-09 15:34:39  
Date of Next Testing: 2029-06-08 15:34:39  
Product Name: **Silica gel**  
CAS Number: 112926-00-8  
Specifications & Purity: AR, 300-400mesh  
Lot #: E2529493  
SKU #: **S112243**  
Version: **0**  
Analysis #: **501277**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
pore size	9-11 (nm)	9.30 nm
Specific Surface Area	≥330 (m <sup>2</sup> /g)	397.00 m <sup>2</sup> /g
PH	6-7	6.73
Pore volume	0.8-1 (ml/g)	0.91 ml/g
loss on Ignition	0-5 (%)	3.20 %
Particle size	300-400 (mesh)	352.32 mesh
Appearance (S112243)	white powder	White powder



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QA & QC Manager