

Certificate of Analysis**Product: Silica Gel Powder, High Purity****Item Number: SIGPHP****CAS#: 112926-00-8****Grade: High Purity****Lot Number: ZZ-01-200428****Manufacture Date: 04/28/2020****Expiration Date: 04/27/2030****Country of Origin: United States**

Tested Property	Specification	Analysis
Physical Appearance	White powder or granules	Conforms
Assay	≥98.00%	99.00%
Particle size	300 - 400	Conforms
Sodium	≤ 200 ppm	< 200 ppm
Surface area (m ² /gm)	380-500	395
pH (10% Solution)	6-8	6.9
Loss on Drying	< 5.0%	2.7%
Fe ³⁺	≤ 200 ppm	60 ppm
Cl ⁻	≤ 200 ppm	17 ppm
Pore size	70 - 90	89

[Silica Gel Powder, High Purity](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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