

Certificate of Analysis

Product: Silica Gel Powder
Item Number: SIGPHP
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 (m2/gm)	380-500	395
pH (10% Solution)	6-8	6.9
Loss on Dying	< 5.0%	2.7%
Fe3+	≤ 200 ppm	60 ppm
Cl-	≤ 200 ppm	17 ppm
Pore size	70 - 90	89

Silica Gel Powder

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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