

Certificate of Analysis

Product: Silica Gel Powder, High Purity

Item Number: SIGPHP

CAS#: 112926-00-8

Grade: High Purity

Lot Number: 5001471/9.1

Manufacture Date: 07/01/2025

Expiration Date: 06/01/2030

Country of Origin: United States

Tested Property	Specification	Analysis
Physical Appearance	White powder or granules	Conforms
Assay	≥98.5%	99.42%
Bulk Density	450 - 500 gm/cm3	472 gm/cm3
Sodium	≤ 200 ppm	< 200 ppm
Surface area (m2/gm)	450 - 600	488
pH (10% Solution)	6.5-7.5	6.83
Loss on Drying	< 5.0%	0.56%
Chloride Content	≤ 200 ppm	< 200 ppm
Iron	≤ 200 ppm	< 200 ppm

[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.

This is an electronically generated document and is valid without a signature.

Phone: 512-668-9918, Fax: 512-886-4008,

E-mail: customercare@laballey.com,
www.laballey.com,

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2026 Lab Alley