

## Product Regulatory Information

Version: 01  
Issue of: February 20, 2024  
Replaces Issue of: -

## Nutritional Information

This Status Statement applies **exclusively** to the following products manufactured in Grace's Curtis Bay facility. All other Grace products are specifically excluded.

— **SYLOID® 244** silica  
**SYLOID® 244F** silica

**SYLOID® 244FP** silica  
**SYLOID® 63FP** silica

**SYLOID® 72** silica  
**SYLOID® 72FP** silica

Dear Valued Customer:

The products consist of synthetic amorphous silicon dioxide, obtained by an acid-catalyzed condensation reaction of sulfuric acid with sodium silicate solution. In the subsequent washing process excess salts are removed from the hydrogel. Thereafter the product is dried and milled.

Nutrition tables are usually required for packaged and ready-to-eat foods, but not for food additives, which are ingredients used in food production.

The table in Annex I provides results as per 100 grams silicon dioxide. This information is based upon our testing and experience and is believed to be accurate. Since operating variables may vary, we must disclaim any warranty, express or implied, with regard to results obtained from the use of our products or with regard to the use of the below-given information.

Please do not hesitate to contact us via our local Grace Business Representative if you have further questions.

This statement is valid without signature.

**Annex I**

Nutrient	Unit of measure	Typical values	Analyzed/ Calculated
Energy value	kcal	0	
Fat	g/100g	0	
Saturated fatty acids	g/100g	0	
Monounsaturated fatty acids	g/100g	0	
Polyunsaturated fatty acids	g/100g	0	
Trans fatty acids	g/100g	0	
Cholesterol	g/100g	0	
Carbohydrates	g/100g	0	
Sugars (total, added)	g/100g	0	
Starch	g/100g	0	
Fibre	g/100g	0	
Protein	g/100g	0	
Vitamins (all types)	mg/100g	0	
Calcium	mg/100g	≤ 120	analyzed
Iron	mg/100g	≤ 150	analyzed
Potassium	mg/100g	≤ 4	analyzed
Sodium (Na)	mg/100g	≤ 200	analyzed
Salt (= Sodium x 2,5)	mg/100g	≤ 500	calculated

Disclaimer:

The above statement(s) are based on our current knowledge and experience and on legislation in effect on the date set forth above. A diligent search and analysis of available information in support of these statement(s) has been conducted. Grace is not responsible for changes to such information or data that are not within Grace's control or knowledge. It is the Customer's responsibility to determine that the intended use of the product(s) complies with applicable law and regulations. The above statement(s) do not apply in the event of modifications of the product(s) resulting from its processing or from the addition of other products, nor against any inadequate use and/or storage of the product(s) or the materials and articles containing it. The statement(s) shall not extend to changes in relevant legislation that take effect after the date set forth above.

SYLOID 244

SB/2P 30#/14/252 [1]

Ship Date: 29Aug2024  
Customer PO: 130173  
Delivery No: 89284592

Grace Order: 6470664

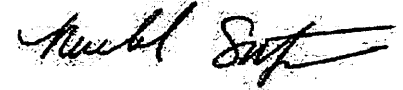
Place of Manufacturing:  
Curtis Bay Plant  
5500 Chemical Road  
Baltimore, MD 21226 USA

Mfg Completion Date: 11Aug2024

Net Weight: 6,510 LB

Lot Number(s):		5210248868		
Number of Bags:		217		
Method	Test Name	Result	Specifications	
<b>Chemical Properties</b>			Min	Max
GRA 1701	Loss on Ignition @1832F(wt%)	2.7		8.5
GRA 1702	Loss on Drying @105C(wt%)	2.3		7.0
GRA 1260	Silica (SiO2)(wt%)	99.8	99.6	
<b>Physical Properties</b>				
GRA 1200	pH(None)	6.9	6.0	8.3
GRA 1506	Particle Size Average(microns)	6.9		8.3

Analysis reviewed by:



Rachel Snitzer, QC Supervisor

30-Aug-24

### Statement Of Conformance:

Product is a fine white powder, which is taste and odor free. This lot meets all of the test and monograph requirements for Silicon Dioxide contained in the latest Food Chemical Codex (FCC), Japan's Specifications and Standards for Food Additives editions (D325), and the European Directive (EU) No 231/2012 for E551. This lot is guaranteed to meet the following requirements: Pb <= 3.0 ppm, Na2SO4 <= 5.0%, Heavy Metals <= 20 ppm, Hg <= 0.1 ppm, As <= 1.5 ppm, Cd <= 1.0 ppm, Na2O <= 0.20%, Al2O3 <= 0.20%, and Fe2O3 <= 400 ppm. The following tests are performed on a monthly basis in accordance with the IPEC-PQG Good Manufacturing Practices Guide for Pharmaceutical Excipients: Pb, Heavy Metals, Hg, As, Na2O, Al2O3, and Fe2O3. The following microbiological tests are performed on a quarterly basis in accordance with USP<61> and USP<62> : Total Aerobic Plate Count <500 cfu/g, Yeast & Mold <500 cfu/g, Gram Negative Bacilli <10 cfu/g, Staphylococcus Aureus <10cfu/g, and Salmonella (Negative). Silica Gel is not sourced from animal or vegetable components, does not contain genetically modified organisms (GMO), and their presence could not result from our manufacturing process. Silicon Dioxide does not contain any allergens and is BSE/TSE, Gluten, GMO free. Product is recommended to be retested 12 months from the Date of Manufacture for Loss on Drying. Kosher and Halal Certified. Food Facility Registration # is 16019126546.



المجلس الإسلامي الأمريكي للغذاء و التغذية  
THE ISLAMIC FOOD AND NUTRITION COUNCIL OF AMERICA  
IFANCA HALAL PRODUCT CERTIFICATE شهادة حلال

This is to certify that the following product(s) have been produced under the supervision of the Islamic Food and Nutrition Council of America (IFANCA). The production facility as well as component ingredients have been reviewed and approved. The product(s) are in compliance with the halal requirements under Islamic laws.

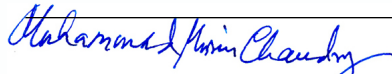
Date: December 17, 2024

Document #: 4771.4772.II240025

Company Name & Address: **W.R. Grace & Co-Conn** 7500 Grace Drive, Columbia, Maryland 21044 USA

Plant Name & Address: **W.R. Grace & Co-Conn** 5500 Chemical Road, Baltimore, Maryland 21226 USA

Product Name	Product Code	Halal-ID	Product Certificate #
1. Daraclar	-	A34700	HC-24WR5175
2. Silica III	-	A42126	HC-24WR5B78
3. Sylobloc Silica	-	B10477	HC-24WR5D80
4. Sylodent Silica Gels	-	A41140	HC-24WR5U77
5. Syloid Silica	-	B21744	HC-24WR5H81
6. Sylox Silica	-	A38945	HC-24WR5K76
7. Trisyl	-	A47296	HC-24WR5T79

  
Muhammad Munir Chaudry, Ph.D.  
President



This Certificate is valid until **December 31, 2025** and subject to renewal at that time.



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