

SYLOID 244

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

VitaCare Pharma LLC
 111 Skyline Dr
 South Plainfield New Jersey 07080-1806 USA

Ship Date: **12Jan2023**
 Customer PO: **23A0504**
 Delivery No: **89189028**

Grace Order: **6413397**

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

Mfg Completion Date: **12Sep2022**

Net Weight: 2,100 LB

Lot Number(s):		5210228788		
Number of Bags:		70		
Method	Test Name	Result	Specifications	
			Min	Max
Chemical Properties				
GRA 1701	Loss on Ignition @1832F(wt%)	3.2		8.5
GRA 1702	Loss on Drying @105C(wt%)	2.3		7.0
GRA 1260	Silica (SiO2)(wt%)	99.7	99.6	
Physical Properties				
GRA 1200	pH(None)	6.6	6.0	8.3
GRA 1506	Particle Size Average(microns)	6.6		8.3

Analysis reviewed by:



Rachel Snitzer, QC Supervisor

13-Sep-23

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, Glutens, 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.