

PRODUCT SPECIFICATIONS

SILICA SHELLS-SH

INCI Name: Silica (And) Methoxy Amodimethicone/Silsesquioxane Copolymer

Test ID	Test Name	Specification	Test Methods
001A	Appearance	White Powder	Visual
002A	Odor	None	Organoleptic
010E	Loss on Drying, %	Min : 0 - Max : 5	1hrs. @ 105°C
012B	Microbiology	Bacteria: < 100 cfu/g Mold: < 100 cfu/g Pathogen: 0	Current USP Microbial Limit Test
017B	Loss on Ignition, %	Min : 0 - Max : 10	3hrs. @ 500°C
027G	Arsenic, ppm	Min : 0 - Max : 3	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	Min : 0 - Max : 10	Weak Acid Extraction AA Method
033B	Hydrophobicity	0.5g floats on 50 ml of water for more than 1 hour.	Float powder on water at room temperature
037A	Oil Absorption, g. / 100g.	Min : 400 - Max : 600	ASTM Method D281-84
038A	Apparent Density, gm/cbi	Min : 0.60 - Max : 1.10	CTFA Method C8-2, Scott Volumeter
998A	* Note	All the ingredients in this product meet the requirement for that ingredient as specified in 21 CFR.	

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.
Aug. 2010