

## PRODUCT SPECIFICATIONS

### MSS500-NS5

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

Test ID	Test Name	Specification	Test Methods
001A	Appearance	White free-flowing Powder	Visual
002A	Odor	None	Organoleptic
010A	Loss on Drying, %	< 12	2hrs. @ 105°C
012B	Microbiology	Bacteria: < 100 cfu/g Mold: < 100 cfu/g Pathogen: 0	Current USP Microbial Limit Test
017B	Loss on Ignition, %	< 20	3hrs. @ 500°C
024E	Average Particle Size, µm	Min : 12 - Max : 16	
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	Float 0.5g on 50 ml of water for more than 1 hour.	Float powder on water at room temperature

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