

## **PRODUCT SPECIFICATIONS**

### MSS-500/N

INCI Name: Silica

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Spherical Shaped White Powder	Visual
002A	Odor	Odorless	Organoleptic
010E	Loss on Drying, %	Min : 0 - Max : 2	1hrs. @ 105°C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
017L	Loss on Ignition, %	Min : 0 - Max : 4	1 gram sample, 850C, 30minutes
024C	Average Particle Size, µm	Min : 9.50 - Max : 13.50	Coulter Counter
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
037A	Oil Absorption, g. / 100g.	Min : 25 - Max : 50	ASTM Method D281-84
039A	SiO <sub>2</sub> , %	Min : 98	JSCI Method
049A	Specific Surface Area, m <sup>2</sup> /g	-----	BET

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