

PRODUCT SPECIFICATIONS

MSS-500W

INCI Name: Silica

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine White Powder	Visual
002A	Odor	None	Organoleptic
010E	Loss on Drying, %	Min : 0 - Max : 7	1hrs. @ 105°C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
017B	Loss on Ignition, %	Min : 0 - Max : 18	3hrs. @ 500°C
024C	Average Particle Size, µm	Min : 10 - Max : 14	Coulter Counter
024J	Particle Size Range, µm	Min : 2 - Max : 20	Light Scattering Sizer
027G	Arsenic, ppm	Min : 0 - Max : 2	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	Min : 0 - Max : 5	Weak Acid Extraction AA Method
037A	Oil Absorption, g. / 100g.	----	ASTM Method D281-84
039A	SiO ₂ , %	Min : 98 - Max : 100	JSCI Method
049A	Specific Surface Area, m ² /g	Min : 700 - Max : 900	BET

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.
Jun. 2011

מח
מח

—

—

—

—

—

ε

—

—

—

—

—

מח

—

—

—

—