

PRODUCT SPECIFICATIONS

Product: MSS-500/20N

INCI Name: Silica

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>Max</u>	<u>Text</u>	
001A	Appearance	Spherical Shaped White Powder			Visual
002A	Odor	Odorless			Organoleptic
010E	Loss on Drying, %	0	1		1hrs. @ 105°C
012B	Microbiology	<100 cfu/g microbial, mold, and yeast; No Pathogens			Current USP Microbial Limit Test
017B	Loss on Ignition, %	0	2		3hrs. @ 500°C
024C	Average Particle Size, µm	18	22		Coulter Counter
027M	Arsenic (As), ppm	0	3		ICP-MS Method
029P	Lead (Pb), ppm	0	10		ICP-MS Method
037A	Oil Absorption, g. / 100g.	25	55		ASTM Method D281-84
039A	SiO ₂ , %	98			JSCI Method
049A	Specific Surface Area, m ² /g	30	150		BET
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			