

PRODUCT SPECIFICATIONS

Product: MSS-500/N

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, %	0.00		2.00	1 hr @ 105°C
012B	Microbiology	Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive			Current USP Microbial Limit Test
017L	Loss on Ignition, %	0		4	1 gram sample, 850°C, 30 minutes
024C	Average Particle Size, µm	9.50		13.50	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		50	ASTM Method D281-84
039A	SiO ₂ , %	98			JSCI Method
049A	Specific Surface Area, m ² /g	50		150	BET
	* Notes on Storage	Store under dry conditions and keep containers closed.			
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If you have any questions about the information contained within this document, please contact Stephanie Fiallos, tel +1 (908) 941-9108.

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