

## PRODUCT SPECIFICATIONS

Product: MSS-500N-FS

INCI Name: Silica (And) Perfluorohexylethyl Triethoxysilane

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</u> / <u>Text</u>	
001A	Appearance			White powderr	Visual
002A	Odor			Slight characteristic odor, TMS	Organoleptic
010C	Loss on Drying, %	0		2	3hrs. @ 105°C/USP Method
012B	Microbiology			Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive	Current USP Microbial Limit Test
024J	Particle Size Range, µm	6		10	Light Scattering Sizer
033B	Hydrophobicity			0.5 g powder float on water for over 1 h	Float powder on water at room temperature
036A	Identification			To Match Standard	IR
047A	Lipophobicity			0.5 g powder float on mineral oil for over 1 h	
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	