

PRODUCT SPECIFICATIONS

Product: MICA S-11S4

INCI Name: Mica (And) Triethoxycaprylylsilane

<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			Off white to satin powder	Visual
002A	Odor			Characteristic	Organoleptic
010A	Loss on Drying, %	0.00		2.00	1 gram sample, 2 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
017B	Loss on Ignition, %	0		3	3 hr @ 500°C
033B	Hydrophobicity			0.5g float on 50 ml of water for about 1 hour with no disturbance.	Float powder on water at room temperature
038A	Apparent Density, gm/cbi	3.00		6.00	CTFA Method C8-2, Scott Volumeter
	* Notes on Storage			Store under dry conditions and keep containers closed.	
	* Note				
	Heavy Metal(s)				
027M	Arsenic (As), ppm	0		3	ICP-MS Method
029P	Lead (Pb), ppm	0		10	ICP-MS Method
031L	Mercury, ppm	0		1	ICP Method

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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