

PRODUCT SPECIFICATIONS

Product: **GMS-11S2**

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			Fine off white powder	Visual
002A	Odor			Faint characteristic odor.	Organoleptic
010A	Loss on Drying, %		0.00	1.00	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
033B	Hydrophobicity		Float 0.5g on 50 ml of water for more than 1 hour.		Float powder on water at room temperature
037A	Oil Absorption, g. / 100g.		55	75	ASTM Method D281-84
038A	Apparent Density, gm/cbi		3.50	5.50	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	20	ICP-MS 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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