

PRODUCT SPECIFICATIONS

Product: MICA S-ASG3

INCI Name: Mica (And) Stearoyl Glutamic Acid

<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
010B	Loss on Drying, %	0		2	Moisture Balance: 15 min @ 80° 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, %			---	3hrs. @ 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			---	CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
	Heavy Metal(s)				
027G	Arsenic, ppm	0		3	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	0		10	Weak Acid Extraction AA Method
031D	Mercury, ppm	0		1	Weak Acid Extraction AA Method