

## PRODUCT SPECIFICATIONS

Product: GMS-ASG3

INCI Name: Mica (And) Stearoyl Glutamic Acid

<u>TestID</u>	<u>TestName</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>Max</u>	<u>Text</u>	
001A	Appearance			Fine off white powder	Visual
002A	Odor			None	Organoleptic
010B	Loss on Drying, %	0	1		15 min at 80 C
012B	Microbiology			<100 cfu/g; No Pathogens	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.	35	60		ASTM Method D281-84
038A	Apparent Density, gm/cbi	4	8		CTFA Method C8-2, Scott Volumeter
	<b>Heavy Metal(s)</b>				
027G	Arsenic, ppm	0	2		CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	0	10		Weak Acid Extraction AA Method