

PRODUCT SPECIFICATIONS

Product: GMS-ASGP4

INCI Name: Mica (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic 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			Fine off white powder	Visual
002A	Odor			None	Organoleptic
010B	Loss on Drying, %	0		1	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
033B	Hydrophobicity			Float 0.5g on 50 ml of water for more than 1 hour.	Float powder on water at room temperature
036A	Identification			To match standard	IR
037A	Oil Absorption, g. / 100g.	--			ASTM Method D281-84
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)				
027M	Arsenic (As), ppm	0		2	ICP-MS Method
029P	Lead (Pb), ppm	0		20	ICP-MS Method