

PRODUCT SPECIFICATIONS

Product: **GMS/MM3**

INCI Name: Mica (And) Magnesium Myristate

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>Max</u>	<u>Text</u>	
001A	Appearance	Off White Powder			Visual
002A	Odor	Characteristic			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
027F	Arsenic, ppm	0	3		AAS
029B	Lead, (as Pb), ppm	0	20		Weak Acid Extraction AA Method
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.	50	70		ASTM Method D281-84
038A	Apparent Density, gm/cbi	3	6		CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
998A	* Note				