

## **PRODUCT SPECIFICATIONS**

Product: **GMS-I2**

INCI Name: Mica (And) Isopropyl Titanium Triisostearate

<b><u>Test ID</u></b>	<b><u>Test Name</u></b>	<b><u>Specification</u></b>			<b><u>Test Method</u></b>
		<b><u>Min</u></b>	<b><u>/</u></b>	<b><u>Max</u></b>	
001A	Appearance	Fine Off White Powder			Visual
002A	Odor	Waxy			Organoleptic
010A	Loss on Drying, %	0		1	1 gram sample, 2hrs. @ 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
027G	Arsenic, ppm	0		2	CTFA Method F 1-1, Silver Diethyldithiocarbamate
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.	40		75	ASTM Method D281-84
038A	Apparent Density, gm/cbi	2		6	CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
998A	* Note				

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