

## PRODUCT SPECIFICATIONS

### GMS-11S2

INCI Name: Mica (And) Triethoxycaprylylsilane

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine Off White Powder	Visual
002A	Odor	Faint characteristic odor.	Organoleptic
010B	Loss on Drying, %	Min : 0 - Max : 1	15 min at 80 C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
027G	Arsenic, ppm	Min : 0 - Max : 3	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	Min : 0 - Max : 10	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.	Min : 55 - Max : 75	ASTM Method D281-84
038A	Apparent Density, gm/cbi	Min : 3.50 - Max : 5.50	CTFA Method C8-2, Scott Volumeter

*If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.*

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