

## **PRODUCT SPECIFICATIONS**

### MICA S-I2

*INCI Name: Mica (And) Isopropyl Titanium Triisostearate*

<b>Test ID</b>	<b>Test Name</b>	<b>Specification</b>	<b>Test Methods</b>
001A	Appearance	Fine White Powder	Visual
002A	Odor	Waxy	Organoleptic
010B	Loss on Drying, %	Min : 0.00 - Max : 1.50	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 : 20	Weak Acid Extraction AA Method
031C	Mercury, ppm	Min : 0 - Max : 1	AAS
033B	Hydrophobicity	0.5g float on 50 ml of water for about 1 hour with no disturbance.	Float powder on water at room temperature
037A	Oil Absorption, g. / 100g.	Min : 45 - Max : 75	ASTM Method D281-84
038A	Apparent Density, gm/cbi	Min : 2.20 - Max : 4.20	CTFA Method C8-2, Scott Volumeter

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*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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