

## **PRODUCT SPECIFICATIONS**

### **KTZ® CANTALOUPE-11S2**

*INCI Name: Mica (And) Titanium Dioxide (And) Iron Oxides (C.I. 77491) (And) Triethoxycaprylylsilane*

<b>Test ID</b>	<b>Test Name</b>	<b>Specification</b>	<b>Test Methods</b>
001A	Appearance	Free flowing bronze pink powder with blue appearance	Visual
002A	Odor	Slight characteristic odor, TMS	Organoleptic
003K	Color	To match standard	Compare pressed pigment
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
015N	TiO2%	---	TZTM-48
024F	Median Particle Size, µm	Min : 15 - Max : 28	Light Scattering Sizer
024J	Particle Size Range, µm	Min : 2 - Max : 89	Light Scattering Sizer
027C	Arsenic, ppm	Min : 0 - Max : 1	USP-211, Arsenic Limit Test
029H	Lead, ppm	Min : 0 - Max : 10	AAS
031E	Mercury, ppm	Min : 0 - Max : 1	JSCI Method
032C	Antimony, ppm	Min : 0 - Max : 2	See cofa of raw pigment
033A	Hydrophobicity	Float 0.5g on 50 ml of water for more than 1 hour.	Shake powder with water in a jar
036A	Identification	To match standard	IR
079A	Barium, ppm	Min : 0 - Max : 50	AAS
080B	Cadmium, ppm	Min : 0 - Max : 1	AAS
081A	Chromium, ppm	Min : 0 - Max : 100	AAS
082B	Copper, ppm	Min : 0 - Max : 50	See cofa of raw pigment
083B	Nickel, ppm	Min : 0 - Max : 200	See cofa of raw pigment
084C	Zinc, ppm	Min : 0 - Max : 50	See cofa of raw pigment
998A	* Note	All ingredients comply with applicable FDA and EEC specifications	

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# **KOBO**

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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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