

## **PRODUCT SPECIFICATIONS**

### **KTZ® MISTERIOSO RED-11S2**

*INCI Name: Mica (And) Titanium Dioxide (And) Iron Oxides (C.I. 77499) (And) Triethoxycaprylylsilane*

<b>Test ID</b>	<b>Test Name</b>	<b>Specification</b>	<b>Test Methods</b>
001A	Appearance	Free flowing red powder	Visual
002A	Odor	Slight characteristic odor, TMS	Organoleptic
010A	Loss on Drying, %	---	2hrs. @ 105°C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
024F	Median Particle Size, µm	----	Light Scattering Sizer
027B	Arsenic, ppm	< 1	See cofa of raw pigment
029A	Lead, ppm	< 10	See cofa of raw pigment
031A	Mercury, ppm	< 1	See cofa of raw pigment
032C	Antimony, ppm	< 2	See cofa of raw pigment
033B	Hydrophobicity	Float 0.5g on 50 ml of water for more than 1 hour.	Float powder on water at room temperature
079A	Barium, ppm	< 50	AAS
080E	Cadmium, ppm	< 1	TZTM-55
081A	Chromium, ppm	< 100	AAS
082A	Copper, ppm	< 50	AAS
083A	Nickel, ppm	< 10	AAS
084G	Zinc, ppm	< 50	USP Method
877X	Base pigments	Pearl pigment before surface treatment	Tested by supplier

*If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.*  
Jan. 2011