

## **PRODUCT SPECIFICATIONS**

### **KTZ® ULTRA SHIMMER**

*INCI Name: Mica (And) Titanium Dioxide*

<b>Test ID</b>	<b>Test Name</b>	<b>Specification</b>	<b>Test Methods</b>
001A	Appearance	Free flowing silver white powder	Visual
002A	Odor	None	Organoleptic
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
015N	TiO <sub>2</sub> %	Min : 8 - Max : 18	TZTM-48
024F	Median Particle Size, µm	Min : 70 - Max : 100	Light Scattering Sizer
024J	Particle Size Range, µm	Min : 40 - Max : 200	Light Scattering Sizer
025I	pH 10% Aq. Dispersion	Min : 6 - Max : 11	10% slurry, measure supernant
027X	Arsenic, ppm	Min : 0 - Max : 1	TZTM-55
029U	Lead, ppm	Min : 0 - Max : 10	TZTM-55
031K	Mercury, ppm	Min : 0 - Max : 1	TZTM-55
032F	Antimony, ppm	Min : 0 - Max : 2	TZTM-55
037A	Oil Absorption, g. / 100g.	Min : 70 - Max : 120	ASTM Method D281-84
080E	Cadmium, ppm	Min : 0 - Max : 1	TZTM-55
084F	Zinc, ppm	Min : 0 - Max : 50	TZTM-55
998A	* Note	The color additive components in this product meet with applicable US FDA specifications and purity criteria.	

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