

## **PRODUCT SPECIFICATIONS**

### **KTZ® XIAN VISTAS**

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

<b>Test ID</b>	<b>Test Name</b>	<b>Specification</b>	<b>Test Methods</b>
001A	Appearance	Free flowing gold powder with green appearance	Visual
002A	Odor	None	Organoleptic
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
015N	TiO <sub>2</sub> %	Min : 52 - Max : 62	TZTM-48
024F	Median Particle Size, µm	Min : 17 - Max : 27	Light Scattering Sizer
024J	Particle Size Range, µm	Min : 10 - Max : 60	Light Scattering Sizer
025I	pH 10% Aq. Dispersion	Min : 6 - Max : 11	10% slurry, measure supernant
027F	Arsenic, ppm	Min : 0 - Max : 1	AAS
029H	Lead, ppm	Min : 0 - Max : 10	AAS
031C	Mercury, ppm	Min : 0 - Max : 1	AAS
032A	Antimony, ppm	Min : 0 - Max : 2	AAS
079A	Barium, ppm	Min : 0 - Max : 50	AAS
080B	Cadmium, ppm	Min : 0 - Max : 1	AAS
081A	Chromium, ppm	Min : 0 - Max : 100	AAS
082A	Copper, ppm	Min : 0 - Max : 50	AAS
083A	Nickel, ppm	Min : 0 - Max : 200	AAS
084A	Zinc, ppm	Min : 0 - Max : 50	AAS

*If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.  
Aug. 2010*