

## **PRODUCT SPECIFICATIONS**

### **KTZ® CELANDON SHIMMER BLUE**

*INCI Name: Titanium Dioxide (And) Mica (And) Ferric Ferrocyanide*

<b>Test ID</b>	<b>Test Name</b>	<b>Specification</b>	<b>Test Methods</b>
001A	Appearance	Blue shimmering powder	Visual
002A	Odor	Odorless	Organoleptic
003I	Color	To match standard	Compare drawdown against standard
012B	Microbiology	<100 cfu/g, No gram negative.	Current USP Microbial Limit Test
024J	Particle Size Range, µm	> 90% in the ranger of 10 - 125 µm	Light Scattering Sizer
024N	Mean Particle Size, µm	Min : 20 - Max : 80	Light Scattering Sizer
025I	pH 10% Aq. Dispersion	Min : 3 - Max : 7	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
080E	Cadmium, ppm	Min : 0 - Max : 1	TZTM-55
084F	Zinc, ppm	Min : 0 - Max : 50	TZTM-55
997A	* Note 2	A. No organic colorants are present in this product. B. This product is not stable in alkaline medium.	
998A	* Note	The color components in this product meet the applicable US FDA (21-CFR requirements), Japan MHW, and EU Cosmetic Directive 76/768/EEC specifications and purity.	

*If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.*  
Feb. 2012