

## PRODUCT SPECIFICATIONS

### KTZ® SHIMMER BLUE-I2

*INCI Name: Mica (And) Titanium Dioxide (And) Isopropyl Titanium Triisostearate*

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Free flowing off-White powder with a blue appearance	Visual
002A	Odor	Slight characteristic odor, TMS	Organoleptic
003G	Color Gardner	To match standard	Gardner
010A	Loss on Drying, %	Min : 0 - Max : 1	2hrs. @ 105°C
012B	Microbiology	< 100 CFU/grag; No Pathogens	Current USP Microbial Limit Test
027X	Arsenic, ppm	<1	TZTM-55
029U	Lead, ppm	<10	TZTM-55
031K	Mercury, ppm	<1	TZTM-55
032F	Antimony, ppm	<2	TZTM-55
033B	Hydrophobicity	Float 1 g of powder on 50 mL of water for more than 1 h	Float powder on water at room temperature
080E	Cadmium, ppm	<1	TZTM-55
084F	Zinc, ppm	<50	TZTM-55
877X	Base pigments	pearl pigment prior to surface treatment	Tested by supplier

Patent # 4,877,604

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

Jan. 2011