

PRODUCT SPECIFICATIONS

KTZ® COLORWAVE BLUE-I2

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

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Off white powder with a light blue reflection	Visual
002A	Odor	Odorless	Organoleptic
010A	Loss on Drying, %	Min : 0 - Max : 1	2hrs. @ 105°C
012Q	Microbiology	<100 cfu/g, No gram negative.	TZTM-54
024N	Mean 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 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
084G	Zinc, ppm	<50	USP Method
877X	Base pigments	pearl pigment prior to surface treatment	Tested by supplier
997A	* Note 2	No organic colorants are present in this product.	
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.	

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