

PRODUCT SPECIFICATIONS

KTZ® COLORSET BLUERED-I2

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

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Blue powder, TMS	Visual
002A	Odor	Characteristic, TMS	Organoleptic
012Q	Microbiology	<100 cfu/g, No gram negative.	TZTM-54
024X	Median size (D50), µm	Min : 18 - Max : 26	TZTM-42
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
033D	Hydrophobicity	Float 0.5g on 50 ml of water for more than 1 hour.	0.5g/50ml, 1hr.
080E	Cadmium, ppm	Min : 0 - Max : 1	TZTM-55
084F	Zinc, ppm	Min : 0 - Max : 50	TZTM-55
997A	* Note2	A. No organic colorants are present in this product. B. This product decomposes at pH in excess of 5.	
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.
Aug. 2010