

PRODUCT SPECIFICATIONS

KTZ® COLORSET BLUERED-11S2

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

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.	

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