

PRODUCT SPECIFICATIONS

KTZ® COLORSET REDBLUE

INCI Name: Mica (And) Titanium Dioxide (And) Carmine

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Red Powder	Visual
002A	Odor	Odorless	Organoleptic
012Q	Microbiology	<100 cfu/g, No gram negative.	TZTM-54
015N	TiO2%	Min : 51 - Max : 58	TZTM-48
024W	Particle Size Range, µm	Min : 10 - Max : 60	TZTM-42
024X	Median size (D50), µm	Min : 17 - Max : 25	TZTM-42
025U	pH-Value (10% Aqueous Suspension)	Min : 5.50 - Max : 8.50	TZTM-45
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
037K	Oil Absorption	Min : 40 - Max : 70	TZTM-46
080E	Cadmium, ppm	Min : 0 - Max : 1	TZTM-55
084F	Zinc, ppm	Min : 0 - Max : 50	TZTM-55
095I	Carmine, %	Min : 1 - Max : 5	
150B	Mica, %	Min : 41.40 - Max : 49.00	TZTM-51
157A	SnO2	Min : 0.00 - Max : 0.60	TZTM-48
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