

PRODUCT SPECIFICATIONS

KTZ® SHIMMER GOLD

INCI Name: Mica (And) Titanium Dioxide

Test ID	Test Name	Specification	Test Methods
001A	Appearance	White	Visual
002A	Odor	Odorless	Organoleptic
012Q	Microbiology	<100 cfu/g, No gram negative	TZTM-54
015N	TiO2%	Min : 21 - Max : 32	TZTM-48
024W	Particle Size Range, µm	Min : 16 - Max : 128	TZTM-42
024X	Median size (D50), µm	Min : 54 - Max : 72	TZTM-42
025U	pH-Value (10% Aqueous Suspension)	Min : 6 - Max : 10	TZTM-45
026K	Heavy Metals:		TZTM-55
027I	Arsenic (As), ppm	Min : 0 - Max : 1	
029J	Lead (ppm)	Min : 0 - Max : 10	
031G	Mercury (ppm)	Min : 0 - Max : 1	
032D	Antimony (ppm)	Min : 0 - Max : 2	
037K	Oil Absorption	Min : 60 - Max : 95	TZTM-46
080D	Cadmium (ppm)	Min : 0 - Max : 1	
084D	Zinc (ppm)	Min : 0 - Max : 50	ICP-AES
150B	Mica, %	Min : 68 - Max : 79	TZTM-51
998A	* Note	All the ingredients in this product meet the requirement for that ingredient as specified in 21 CFR.	

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