

PRODUCT SPECIFICATIONS

KTZ® SHIMMER ORANGE-I2

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

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Free flowing off-white powder with orange appearance	Visual
002A	Odor	Slight characteristic odor, TMS	Organoleptic
003I	Color	To match standard	Compare drawdown against standard
010A	Loss on Drying, %	Min : 0 - Max : 1	2hrs. @ 105°C
012C	Microbiology	<100 cfu/g; No Pathogens	PG - M2
027A	Arsenic, ppm	Min : 0 - Max : 1	JSCI Method
029D	Lead, ppm	Min : 0 - Max : 10	FDA Method
031C	Mercury, ppm	Min : 0 - Max : 1	AAS
032B	HCL-soluble: Antimony (as Sb), ppm	Min : 0 - Max : 2	FDA method
033B	Hydrophobicity	Float 0.5g on 50 ml of water for more than 1 hour.	Float powder on water at room temperature
080C	Cadmium, ppm	Min : 0 - Max : 1	See cofa of raw pigment
084A	Zinc, ppm	Min : 0 - Max : 50	AAS

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