

PRODUCT SPECIFICATIONS

KTZ® SHIMMER WHITE-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	Visual
002A	Odor	Slight characteristic odor, TMS	Organoleptic
010A	Loss on Drying, %	----	2hrs. @ 105°C
012C	Microbiology	<100 cfu/g; No Pathogens	PG - M2
016I	TiO ₂ , %	Min : 9.90 - Max : 18.90	See raw cofa/formula
024F	Median Particle Size, µm	Min : 58 - Max : 82	Light Scattering Sizer
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

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

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