

PRODUCT SPECIFICATIONS

KTZ® FINE WHITE-11S2

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

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Free flowing off-White powder	Visual
002A	Odor	Slight characteristic odor, TMS	Organoleptic
003K	Color	To match standard	Compare pressed pigment
010A	Loss on Drying, %	Min : 0 - Max : 1	2hrs. @ 105°C
012C	Microbiology	<100 cfu/g; No Pathogens	PG - M2
024F	Median Particle Size, µm	Min : 6 - Max : 16	Light Scattering Sizer
024J	Particle Size Range, µm	Min : 5 - Max : 25	Light Scattering Sizer
027F	Arsenic, ppm	Min : 0 - Max : 1	AAS
029H	Lead, ppm	Min : 0 - Max : 10	AAS
031C	Mercury, ppm	Min : 0 - Max : 1	AAS
032A	Antimony, ppm	Min : 0 - Max : 2	AAS
033B	Hydrophobicity	0.5g floats on 50 ml of water for more than 1 hour.	Float powder on water at room temperature
052E	Identification of Coating	To match standard	IR
080B	Cadmium, ppm	Min : 0 - Max : 1	AAS
084A	Zinc, ppm	Min : 0 - Max : 50	AAS
998A	* Note	All ingredients comply with applicable FDA and EEC specifications	

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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