

PRODUCT SPECIFICATIONS

KTZ® MISTERIOSO GOLD-I2

INCI Name: Mica (And) Titanium Dioxide (And) Iron Oxides (C.I. 77499) (And) Isopropyl Titanium Triisostearate

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Free flowing golden powder	Visual
002A	Odor	Slight characteristic odor, TMS	Organoleptic
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	--	Light Scattering Sizer
027X	Arsenic, ppm	< 3	TZTM-55
029U	Lead, ppm	<10	TZTM-55
031K	Mercury, ppm	<1	TZTM-55
033B	Hydrophobicity	Float 0.5g on 50 ml of water for more than 1 hour.	Float powder on water at room temperature
079A	Barium, ppm	<50	AAS
080E	Cadmium, ppm	<5	TZTM-55
081D	Chromium, ppm	<100	TZTM-55
082D	Copper, ppm	<50	TZTM-55
083D	Nickel, ppm	<200	TZTM-55
084F	Zinc, ppm	<100	TZTM-55
877X	Base pigments	Pearl pigment prior to surface treatment	Tested by supplier

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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