

PRODUCT SPECIFICATIONS

KTZ® GOLD LAME

INCI Name: Mica (And) Titanium Dioxide (And) Iron Oxides (C.I. 77491)

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Free flowing golden yellow powder	Visual
002A	Odor	Similar in character and intensity to standard, practically odorless	Organoleptic
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
015N	TiO2%	Min : 35 - Max : 42	TZTM-48
024F	Median Particle Size, µm	Min : 16 - Max : 26	Light Scattering Sizer
024J	Particle Size Range, µm	Min : 10 - Max : 60	Light Scattering Sizer
025I	pH 10% Aq. Dispersion	Min : 6 - Max : 11	10% slurry, measure supernant
027X	Arsenic, ppm	Min : 0 - Max : 1	TZTM-55
029U	Lead, ppm	Min : 0 - Max : 10	TZTM-55
031K	Mercury, ppm	Min : 0 - Max : 1	TZTM-55
032F	Antimony, ppm	Min : 0 - Max : 2	TZTM-55
037A	Oil Absorption, g. / 100g.	Min : 60 - Max : 90	ASTM Method D281-84
079A	Barium, ppm	Min : 0 - Max : 50	AAS
080E	Cadmium, ppm	Min : 0 - Max : 1	TZTM-55
081D	Chromium, ppm	Min : 0 - Max : 100	TZTM-55
082D	Copper, ppm	Min : 0 - Max : 50	TZTM-55
083D	Nickel, ppm	Min : 0 - Max : 200	TZTM-55
084F	Zinc, ppm	Min : 0 - Max : 50	TZTM-55
998A	* Note	The color additive components in this product meet with applicable US FDA and EU Cosmetic Directive specifications and purity criteria.	

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KOBO

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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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