

PRODUCT SPECIFICATIONS

KTZ® SUNBURST GOLD

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

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Free flowing powder with golden appearance	Visual
002A	Odor	None	Organoleptic
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
015N	TiO2%	Min : 13 - Max : 25	TZTM-48
024F	Median Particle Size, µm	Min : 65 - Max : 95	Light Scattering Sizer
024J	Particle Size Range, µm	>90% Min : 10 - Max : 100	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 : 70 - Max : 110	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	This material meets all applicable purity requirements of the FDA(21-CFR), and the E.C. cosmetic color additives.	

tel : 908-757-0033
fax : 908-757-0905

KOBO

www.koboproducts.com
info@koboproductsinc.com

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

Oct. 2011