

PRODUCT SPECIFICATIONS

KTZ® MISTERIOSO BRONZE

INCI Name: Mica (And) Iron Oxides (C.I. 77491) (And) Iron Oxides (C.I. 77499)

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Free flowing powder with brown appearance	Visual
002A	Odor	None	Organoleptic
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
024F	Median Particle Size, µm	Min : 32 - Max : 52	Light Scattering Sizer
025I	pH 10% Aq. Dispersion	Min : 6 - Max : 11	10% slurry, measure supernant
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
079A	Barium, ppm	Min : 0 - Max : 50	AAS
080B	Cadmium, ppm	Min : 0 - Max : 1	AAS
081A	Chromium, ppm	Min : 0 - Max : 100	AAS
082A	Copper, ppm	Min : 0 - Max : 50	AAS
083A	Nickel, ppm	Min : 0 - Max : 200	AAS
084A	Zinc, ppm	Min : 0 - Max : 50	AAS
877X	Base pigments	This material meets all applicable purity requirements of the FDA(21-CFR) and the E.C. for cosmetic color additives.	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.
Feb. 2012