

PRODUCT SPECIFICATIONS

KTZ® UMBER-I2

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

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Free flowing umber powder	Visual
002A	Odor	Slight characteristic odor, TMS	Organoleptic
010A	Loss on Drying, %		2hrs. @ 105°C
012C	Microbiology	<100 cfu/g; No Pathogens	PG - M2
027A	Arsenic, ppm	Min : 0 - Max : 3	JSCI Method
029D	Lead, ppm	Min : 0 - Max : 10	FDA Method
031C	Mercury, ppm	Min : 0 - Max : 1	AAS
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	Min : 0 - Max : 50	AAS
080C	Cadmium, ppm	Min : 0 - Max : 5	See cofa of raw pigment
081A	Chromium, ppm	Min : 0 - Max : 100	AAS
082A	Copper, ppm	Min : 0 - Max : 50	AAS
083A	Nickel, ppm	Min : 0 - Max : 10	AAS
084A	Zinc, ppm	Min : 0 - Max : 100	AAS

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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