

PRODUCT SPECIFICATIONS

KTZ® COLORSET REDGOLD-11S2

INCI Name: Titanium Dioxide (And) Mica (And) Carmine (And) Triethoxycaprylylsilane

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Red-orange to red-purple powder	Visual
002A	Odor	Characteristic odor, TMS	Organoleptic
003I	Color	To match standard	Compare drawdown against standard
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
024F	Median Particle Size, µm	----	Light Scattering Sizer
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
033B	Hydrophobicity	Float 0.5g on 50 ml of water for more than 1 hour.	Float powder on water at room temperature
080B	Cadmium, ppm	Min : 0 - Max : 1	AAS
084A	Zinc, ppm	Min : 0 - Max : 50	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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