

## **PRODUCT SPECIFICATIONS**

### **KTZ® COLORSET REDGOLD-I2**

*INCI Name: Titanium Dioxide (And) Mica (And) Carmine (And) Isopropyl Titanium Triisostearate*

<b>Test ID</b>	<b>Test Name</b>	<b>Specification</b>	<b>Test Methods</b>
001A	Appearance	Red-orange to red-purple powder	Visual
002A	Odor	Slight 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

Patent # 4,877,604

*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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