

PRODUCT SPECIFICATIONS

KTZ® COLORWAVE RED

INCI Name: Mica (And) Titanium Dioxide

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Free flowing off-White powder with red appearance	Visual
002A	Odor	None	Organoleptic
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
015N	TiO2%	Min : 43 - Max : 52	TZTM-48
024F	Median Particle Size, µm	Min : 18 - Max : 27	Light Scattering Sizer
024J	Particle Size Range, µm	Min : 10 - Max : 60	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
037A	Oil Absorption, g. / 100g.	Min : 55 - Max : 75	ASTM Method D281-84
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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