

## PRODUCT SPECIFICATIONS

### KTZ® WINTERVELD

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

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Free flowing reddish pink powder with blue appearance	Visual
002A	Odor	None	Organoleptic
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
015N	TiO2%	Min : 46 - Max : 56	TZTM-48
024F	Median Particle Size, µm	Min : 17 - 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
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

*If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.*  
Aug. 2010