

PRODUCT SPECIFICATIONS

KTZ® INTERFINE GOLD

INCI Name: Mica (And) Titanium Dioxide

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Free flowing off-White powder with golden appearance	Visual
002A	Odor	None	Organoleptic
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
015N	TiO2%	Min : 45 - Max : 60	TZTM-48
024F	Median Particle Size, µm	Min : 9 - Max : 17	Light Scattering Sizer
024J	Particle Size Range, µm	Min : 5 - Max : 25	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 : 45 - Max : 65	ASTM Method D281-84
080B	Cadmium, ppm	Min : 0 - Max : 1	AAS
084A	Zinc, ppm	Min : 0 - Max : 50	AAS
998A	* Note	All the ingredients in this product meet the requirement for that ingredient as specified in 21 CFR.	

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

Oct. 2011