

## **PRODUCT SPECIFICATIONS**

### **KTZ® SLATE**

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

<b>Test ID</b>	<b>Test Name</b>	<b>Specification</b>	<b>Test Methods</b>
001A	Appearance	Free flowing dark bluish powder	Visual
002A	Odor	Similar in character and intensity to standard, practically odorless	Organoleptic
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
024F	Median Particle Size, µm	Report Value	Light Scattering Sizer
025I	pH 10% Aq. Dispersion	Min : 3 - Max : 7	10% slurry, measure supernant
027X	Arsenic, ppm	Min : 0 - Max : 1	TZTM-55
029U	Lead, ppm	Min : 0 - Max : 10	TZTM-55
031K	Mercury, ppm	Min : 0 - Max : 1	TZTM-55
032F	Antimony, ppm	Min : 0 - Max : 2	TZTM-55
037A	Oil Absorption, g. / 100g.	Report Value	ASTM Method D281-84
079A	Barium, ppm	Min : 0 - Max : 50	AAS
080E	Cadmium, ppm	Min : 0 - Max : 1	TZTM-55
081D	Chromium, ppm	Min : 0 - Max : 100	TZTM-55
082D	Copper, ppm	Min : 0 - Max : 50	TZTM-55
083D	Nickel, ppm	Min : 0 - Max : 200	TZTM-55
084F	Zinc, ppm	Min : 0 - Max : 50	TZTM-55
998A	* Note	The color additive components in this product meet with applicable US FDA and EU Cosmetic Directive specifications and purity criteria.	

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