

PRODUCT SPECIFICATIONS

Product: **KTZ® FINE WHITE-11S2**

INCI Name: Mica (And) Titanium Dioxide (And) Triethoxycaprylylsilane

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>Max</u>	<u>Text</u>	
001A	Appearance	Free flowing off-White powder			Visual
002A	Odor	Slight characteristic odor, TMS			Organoleptic
003K	Color	To match standard			Compare pressed pigment
010A	Loss on Drying, %	0	1		1 gram sample, 2hrs. @ 105°C
012B	Microbiology	Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive			Current USP Microbial Limit Test
024F	Median Particle Size, µm	6	16		Light Scattering Sizer
024J	Particle Size Range, µm	5	25		Light Scattering Sizer
027F	Arsenic, ppm	0	2		AAS
029H	Lead, ppm	0	10		AAS
031C	Mercury, ppm	0	1		AAS
032A	Antimony, ppm	0	2		AAS
033B	Hydrophobicity	0.5g floats on 50 ml of water for more than 1 hour.			Float powder on water at room temperature
052E	Identification of Coating	To match standard			IR
080B	Cadmium, ppm	0	3		AAS
084A	Zinc, ppm	0	50		AAS
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
997A	* Note 2				
998A	* Note	All ingredients comply with applicable FDA and EEC specifications			