

PRODUCT SPECIFICATIONS

Product: **KTZ® FINE WHITE-11S2**

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

Test ID	Test Name	Specification			Test Method
		Min	/ Max	/ Text	
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	

If you have any questions about the information contained within this document, please contact Kevin Meyer, tel +1 (908) 941-9108.

Mar. 2021