

PRODUCT SPECIFICATIONS

Product: **KTZ® SUBLIME WHITE-I2**

INCI Name: Mica (And) Titanium Dioxide (And) Isopropyl Titanium Triisostearate

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</u> / <u>Text</u>	
001A	Appearance			Free flowing off-white powder	Visual
002A	Odor			Slight characteristic odor, TMS	Organoleptic
010A	Loss on Drying, %	0		1	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			---	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			Float 0.5g on 50 ml of water for more than 1 hour.	Float powder on water at room temperature
080B	Cadmium, ppm	0		3	AAS
084A	Zinc, ppm	0		50	AAS
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
998A	* Note				

Patent # 4,877,604