

## **PRODUCT SPECIFICATIONS**

Product: **KTZ® GLAM FLAKE-11S2**

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

<b><u>Test ID</u></b>	<b><u>Test Name</u></b>	<b>Specification</b>			<b><u>Test Method</u></b>
		<b><u>Min</u></b>	<b><u>/ Max</u></b>	<b><u>Text</u></b>	
001A	Appearance			Free flowing silver white powder	Visual
002A	Odor			Slight characteristic odor, TMS	Organoleptic
010A	Loss on Drying, %	0	1		2hrs. @ 105°C
012B	Microbiology			Less Than 100 CFU Per Gram With No Pathogens	Current USP Microbial Limit Test
024N	Mean 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				