

PRODUCT SPECIFICATIONS

Product: A1K-TiO2-11S2

INCI Name: Titanium Dioxide (And) Aluminum Hydroxide (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			Fine White Powder	Visual
002A	Odor			Characteristic	Organoleptic
010A	Loss on Drying, %				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
016E	TiO2 %				USP Method
033B	Hydrophobicity			0.5g floats on 50 ml of water for more than 1 hour.	Float powder on water at room temperature
037A	Oil Absorption, g. / 100g.				ASTM Method D281-84
038A	Apparent Density, gm/cbi				CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	