

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>/</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	TiO ₂ %				USP Method
033A	Hydrophobicity			Place 1g On 45g water. Shake 10 times. Water remains clear	Shake powder with water in a jar
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.	