

PRODUCT SPECIFICATIONS

Product: A10-TiO₂-SA-ASG8

INCI Name: Titanium Dioxide (And) Aluminum Hydroxide (And) Stearoyl Glutamic Acid (And) Hydrated Silica

<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; No grit			Visual
002A	Odor	Characteristic, TMS			Organoleptic
010A	Loss on Drying, %	0.00	2.00		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
016E	TiO ₂ %	72.50	80.00		USP Method
033A	Hydrophobicity	Place 1g On 45g water. Shake 10 times. Water remains clear.			Shake powder with water in a jar
038A	Apparent Density, gm/cbi	2.00	5.00		CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
<i>TiO₂ prior to surface treatment meets USP specifications for attenuation grade TiO₂</i>					
027C	Arsenic, ppm	< 1			USP Method
029I	Lead, ppm	< 10			USP Method
031H	Mercury, ppm	< 1			USP method

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

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