

PRODUCT SPECIFICATIONS

Product: A15-TiO2-ST-SA8

INCI Name: Titanium Dioxide (And) Aluminum Hydroxide (And) Stearic Acid

Test ID	Test Name	Specification			Test Method
		Min	Max	Text	
001A	Appearance	Fine white powder; No grit			Visual
002A	Odor	Characterisitic, TMS			Organoleptic
010A	Loss on Drying, %	0	3		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
016B	TiO2%	76	84		XRF
033A	Hydrophobicity	Place 1g On 45g water. Shake 10 times. Water remains clear.			Shake powder with water in a jar
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
<i>TiO2 meets USP specifications prior to surface treatment</i>					
027C	Arsenic, ppm	0	1		USP Method
029I	Lead, ppm	0	10		USP Method
031H	Mercury, ppm	0	1		USP method
032G	Antimony, ppm	0	2		USP method