

PRODUCT SPECIFICATIONS

A10-TiO₂-TTS7

INCI Name: Titanium Dioxide (And) Alumina (And) Isopropyl Titanium Triisostearate (And) Triethoxycaprylylsilane

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine White Powder, No Grit	Visual
002A	Odor	Characterisitic, TMS	Organoleptic
010B	Loss on Drying, %	Min : 0 - Max : 2	15 min at 80 C
012B	Microbiology	<100 cfu/g; No Pathogens	Current USP Microbial Limit Test
016B	TiO ₂ %	Min : 72.50 - Max : 80.00	XRF
033B	Hydrophobicity	Place 1g On 45g water. Shake 10 times. Water remains clear.	Float powder on water at room temperature
038A	Apparent Density, gm/cbi	Min : 3.50 - Max : 5.00	CTFA Method C8-2, Scott Volumeter
997A	* Note2	TiO ₂ prior to surface treatment meets USP and E-171 requirements.	
998A	* Note	The above specifications are tentative.	

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.

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