

PRODUCT SPECIFICATIONS

A10-TiO₂-11S7

INCI Name: Titanium Dioxide (And) Alumina (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
027C	Arsenic, ppm	Min : 0 - Max : 1	USP-211, Arsenic Limit Test
029I	Lead, ppm	Min : 0 - Max : 10	Current USP
031H	Mercury, ppm	Min : 0 - Max : 1	USP Standard
033F	Hydrophobicity	Place 1g On 45g water. Shake 10 times. Water remains clear.	
038A	Apparent Density, gm/cbi		CTFA Method C8-2, Scott Volumeter
155A	n-octyl		ICP
877X	Base pigments	TiO ₂ meets USP specifications prior to surface treatment	Tested by supplier
998A	* Note	TiO ₂ prior to surface treatment meets USP and E-171 requirements.	

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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