

## **PRODUCT SPECIFICATIONS**

### MT-600B-11S5

*INCI Name: Titanium Dioxide (And) Triethoxycaprylylsilane*

<b>Test ID</b>	<b>Test Name</b>	<b>Specification</b>	<b>Test Methods</b>
001A	Appearance	Fine White Powder, No Grit	Visual
002A	Odor	Characteristic, TMS	Organoleptic
010B	Loss on Drying, %	Min : 0 - Max : 1	15 min at 80 C
012B	Microbiology	< 100 CFU/g; No Pathogens	Current USP Microbial Limit Test
017A	Loss On Ignition, %	Min : 0 - Max : 5	CTFA method E17-2 (3hrs@800C)
033B	Hydrophobicity	Place 1 g On 45g water. Shake 10 times. Water remains clear.	Float powder on water at room temperature
038H	Apparent Density, g/cm3		CTFA Method C8-2, Scott Volumeter
998A	* Note	TiO2 prior to surface treatment is USP grade	

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

Sep. 2010