

PRODUCT SPECIFICATIONS

BTD-11S2

INCI Name: Titanium Dioxide (And) Triethoxycaprylylsilane

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Fine White Powder, No Grit	Visual
002A	Odor	Characteristic	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
027G	Arsenic, ppm	Min : 0 - Max : 1	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	Min : 0 - Max : 10	Weak Acid Extraction AA Method
031C	Mercury, ppm	Min : 0 - Max : 1	AAS
032A	Antimony, ppm	Min : 0 - Max : 2	AAS
033B	Hydrophobicity	0.5g floats on 50 ml of water for more than 1 hour.	Float powder on water at room temperature
037A	Oil Absorption, g. / 100g.	Min : 25 - Max : 45	ASTM Method D281-84
038A	Apparent Density, gm/cbi	Min : 7.50 - Max : 10.50	CTFA Method C8-2, Scott Volumeter
877X	Base pigments	All the ingredients in this product meet the requirement for that ingredient as specified in 21 CFR.	Tested by supplier

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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