

PRODUCT SPECIFICATIONS

Product: **BTD-11SP**

INCI Name: Titanium Dioxide (And) Triethoxycaprylylsilane (And) Polyhydroxystearic Acid

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</u> / <u>Text</u>	
001A	Appearance	Fine white powder, No Grit			Visual
002A	Odor	Characteristic			Organoleptic
010A	Loss on Drying, %	0		1	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
033A	Hydrophobicity	Place 0.5 g On 45g water. Shake 10 times. Water remains clear.			Shake powder with water in a jar
037A	Oil Absorption, g. / 100g.	15		30	ASTM Method D281-84
038A	Apparent Density, gm/cbi	4		7	CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
998A	* Note	All the ingredients in this product meet the requirement for that ingredient as specified in 21 CFR.			
	Heavy Metal(s)				
027H	Arsenic (as As), ppm	0		1	FDA method
029D	Lead, ppm	0		10	FDA Method
031F	Mercury, ppm	0		1	FDA method
032J	Antimony, ppm	0		2	FDA method

If you have any questions about the information contained within this document, please contact Kevin Meyer, tel +1 (908) 941-9108.

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